

**Vital statistics of Towns with a population of 50,000 and over of the Bengal Presidency for the week ending Saturday, the 10th April 1920.**

Districts.	No.	Towns.	POPULATION UNDER REGISTRATION ACCORDING TO CENSUS OF 1911.			BIRTHS REGISTERED.		DEATHS REGISTERED.										
			Male.	Female.	Total.	Number registered (excluding still births).	Still-born number registered.	Cholera.	Small-pox.	Plague.	Fever.	Dysentery and diarrhoea.	Respira- tory diseases.	Injuries.	Other causes.	Total, all causes.		
																Male.	Female.	Total.
Calcutta ...	1	Calcutta ...	607,674	288,393	896,067	257	17	64	80	13	73°	70	172°	11	233	413	303	716
Howrah ...	2	Howrah ...	114,829	64,560	179,389	51	4	9	19	...	28	14	22	...	43	82	53	135
Dacca ...	3	Dacca ...	63,091	45,460	108,551	76	...	14	1	...	42	4	18	...	13	49	43	92
24 Parganas {	4	Maniktala ...	31,735	22,032	53,767	13	2	9	16	...	11	3	11	...	13	29	34	63
	5	Bhatpara ...	34,739	15,675	50,414	12	...	1	1	...	7	...	1	...	...	5	5	10

N.B.—As the weekly statement has been introduced from the 10th January 1920 according to Government of Bengal, Municipal Department, letter No. 1258 San., dated the 29th December 1919, figures for the column "Total of corresponding week of the previous year" are not available and therefore this column is omitted from the statement.

\* Including deaths from Influenza.

CALCUTTA,

The 20th May 1920.

CHAS. A. BENTLEY,

Sanitary Commissioner for Bengal.

**Vital statistics of Towns with a population of 50,000 and over of the Bengal Presidency for the week ending Saturday, the 17th April 1920.**

Districts.			No.	Towns.	POPULATION UNDER REGISTRATION ACCORDING TO CENSUS OF 1911.			BIRTHS REGISTERED.		DEATHS REGISTERED.									
					Male.	Female.	Total.	Number registered (excluding still births).	Still born number registered.	Cholera.	Small-pox.	Plague.	Fever.	Dysentery and diarrhoea.	Respira- tory diseases.	Injuries.	Other causes.	Total, all causes. Number.	
																	Male.	Female.	Total.
Calcutta	...	1	Calcutta	...	607,674	288,393	896,067	267	17	72	97	7	88	65	177	6	414	308	722
Howrah	...	2	Howrah	...	114,829	64,560	179,389	40	5	8	7	...	37	25	27	2	87	71	158
Dacca	...	3	Dacca	...	63,091	45,460	108,551	54	Figures not furnished	8	...	...	57	2	27	2	65	48	113
24-Parganas	{	4	Maniktala	...	31,735	22,032	53,767	12	Do.	9	9	...	14	1	24	...	35	36	71
		5	Bhatpara	...	34,739	15,675	50,414	7	...	1	1	...	1	1	1	...	6	2	8

N.B.—As the weekly statement has been introduced from the 10th January 1920 according to Government of Bengal, Municipal Department, letter No. 12485-San., dated the 5th December 1919, the figures for the columns "Total of corresponding week of the previous year" are not available and therefore this column is omitted from the statement.

\* Including deaths from Influenza.

CALCUTTA,  
The 20th May 1920.

CHAS. A. BENTLEY,  
Sanitary Commissioner for Bengal.



## DEPARTMENT OF STATISTICS, INDIA

## CALCUTTA TRADE FLUCTUATIONS

THE following tables are intended to show the trade by all routes, *i.e.*, by rail, river, canal, road, and sea, of the Calcutta block\* in certain selected articles during the twelve months, April, 1919, to March, 1920, as compared with the corresponding period of 1918-19 and 1917-18. The statistics have been compiled from returns furnished by the Collector of Customs, Calcutta, Railway Audit Offices, Steamer Companies, the Commissioners for the Port of Calcutta, the Collectors of the 24-Parganas and Howrah, and the Assistant Engineer, Calcutta Canals.

## General Summary

**Imports.**—The imports of rice, including paddy†, into Calcutta\* by rail, river, canal, road, and sea (coastwise) during the twelve months, April, 1919, to March, 1920, amounted to 21,960,000 maunds, as against 19,973,000 maunds in the corresponding period of the preceding year—an increase of 10 per cent. There was an increase of 15 per cent in the imports of coal and coke (100,772,000 maunds as against 87,731,000 maunds last year). The imports by rail, river, road, and sea (coastwise) of Indian cotton piecegoods showed an increase of 60 per cent, the total value amounting to Rs. 9.83 lakhs as against Rs. 6.14 lakhs in 1918-19. The quantity of indigo imported during the twelve months, April, 1919, to March, 1920, increased from 17,811 maunds to 18,631 maunds. The imports of raw jute amounted to 5,119,000 bales as against 4,867,000 bales—an increase of 5 per cent in the period under report. The imports of gunny bags showed a decrease of 8 per cent (408 million bags as against 446 millions in the preceding year). The total imports of oilseeds (linseed and rape and mustard seed) decreased by 16 per cent from 7,250,000 maunds to 6,080,000 maunds. The imports of sugar decreased by 8 per cent from 725,000 maunds to 666,000 maunds, and those of tea increased by 7 per cent from 3,095,000 maunds to 3,321,000 maunds.

**Exports.**—The exports of cotton piecegoods, foreign, from Calcutta by all routes during the twelve months, April, 1919, to March, 1920, increased by 13 per cent (Rs. 30.49 lakhs as against Rs. 27.03 lakhs last year). The exports of gunny bags (including the exports by sea to foreign countries) decreased from 1,275 million to 1,101 million bags, but the shipments of gunny bags to other Indian ports decreased from 49 millions to 45 millions in number in the period under review. The quantity of kerosene oil despatched from Calcutta and Budge-Budge by internal routes and by sea (coastwise) increased from 4,684,000 maunds to 5,778,000 maunds, or by 23 per cent.

\* The Calcutta block consists of the town of Calcutta with Howrah and Kidderpore Docks.

† One maund of paddy is equivalent to 25 seers of rice.

TABLE I

*Trade of Calcutta in certain selected articles in the twelve months, April, 1919, to March, 1920, compared with the corresponding months of 1918-19.*

	IMPORTS		EXPORTS	
	BY RAIL, ROAD, RIVER, CANAL, AND SEA (COASTWISE) (a)		BY SEA (FOREIGN AND COASTWISE)	
	April, 1919, to March, 1920	April, 1918, to March, 1919	April, 1919, to March, 1920	April, 1918, to March, 1919
Food-grains—				
Rice ... .. Mds	19,530,960	17,348,268	2,205,546	5,323,160
Paddy ... .. "	3,866,588	4,199,313	137,372	76,786
Total (in rice) (b) ... ..	21,000,967	19,972,839	2,391,918	5,370,526
Wheat ... .. "	3,628,884	5,186,137	88,122	778,313
Wheat flour ... .. "	188,441	85,402	428,126	408,171
Gram and pulse ... .. "	4,946,785	6,105,382	1,343,208	1,172,047
Other food-grains ... .. "	738,488	671,467	55,590	41,317
Total food-grains ... ..	31,472,665	32,021,227	4,210,574	7,770,374
Coal and Coke ... .. "	109,721,177	87,731,342	24,192,683	6,714,269
Cotton, raw ... .. Bales	244,711	130,745	139,399	26,828
" twist and yarn, Indian ... .. Mds	294,405	364,061	234,246	94,968
" piece-goods, Indian ... .. Rs	9,32,78,699	6,18,84,399	1,606,261	1,19,013
Indigo ... .. Mds	18,631	17,811	21,652	21,694
Jute, raw ... .. Bales	5,119,361	4,866,831	3,070,006	2,105,018
" gunny bags ... .. No	408,393,458	446,109,575	1,022,546,988	1,161,210,039
Lac ... .. Mds	576,899	383,915	484,317	315,418
Oilseeds—Linseed ... .. "	3,531,821	4,087,347	2,679,360	3,410,746
" Rape and mustard ... .. "	2,548,410	3,162,371	97,761	298,905
Silk, raw ... .. "	3,849	9,130	6,365	3,430
Sugar—Refined ... .. "	83,624	151,881	397,662	74,228
" Unrefined ... .. "	592,354	572,968	40,001	6,305
Tea (Indian) ... .. "	3,291,303	3,005,474	3,288,791	2,763,276
Tobacco—unmanufactured ... .. "	867,510	628,667	289,671	207,138
" manufactured ... .. "	53,016	67,883	18,567	7,241
	IMPORTS		EXPORTS	
	BY SEA (FOREIGN AND COASTWISE) (d)		BY RAIL, ROAD, RIVER, CANAL, AND SEA (COASTWISE)	
	April, 1919, to March, 1920	April, 1918, to March, 1919	April, 1919, to March, 1920	April, 1918, to March, 1919
Cotton twist and yarn—foreign ... .. Mds	50,861	109,055	185,223	228,332
" " "—Indian ... .. "	39,643	17,036	490,315	234,227
" piece-goods—foreign ... .. Rs	26,27,12,242	20,97,09,927	30,49,27,631	27,03,13,922
" " "—Indian ... .. "	2,05,09,429	29,02,829	6,57,64,122	2,96,55,411
Kerosene oil (c) ... .. Mds	6,448,402	4,823,274	5,777,665	4,684,216
Salt ... .. "	10,956,051	9,593,295	8,268,017	7,940,394
Gunny bags ... .. No	.....	.....	124,082,601	143,275,234

(a) The imports by sea are coastwise imports from other Indian ports only.

(b) One maund of paddy is equivalent to 25 seers of rice.

(c) Including figures of Budge-Budge trade.

(d) The imports by sea include imports from other Indian ports, together with imports from foreign countries.



TABLE

## Imports of Principal Articles into the Calcutta Trade Block by Rail, Road, River,

Whence Imported	FOOD-GRAINS								Coal and coke	Cotton, raw	Cotton twist and yarn, Indian (b)	Cotton piece goods, Indian (b) (c)	
	Rice and paddy			Wheat	Wheat flour	Gram and pulse	Other food-grains	Total					
	Rice	Paddy (a)	Total (in rice)										
BENGAL	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Bales of 400 lbs	Mds	Rs.	
Burdwan	207,372	694,549	641,465	2,969	367	29,786	565	675,152	39,832,616	281	95	16,576	
Birbhum	344,136	10,234	350,532	2,674	49	1,709	6	364,969	.....	4	123	2,237	
Bankura	8,491	78,254	57,400	2	34	1,259	1	58,696	172	6	326	80,814	
Midnapur	1,546,439	109,713	1,616,010	.....	51	14,839	139	1,630,029	1,277	135	1,308	3,11,082	
Hooghly	998,790	332,326	1,206,494	1,353	513	44,377	12,995	1,265,632	202,567	58	47,101	23,83,898	
24 Parganas	2,176,539	1,299,600	2,988,789	443	66	36,635	2,950	3,024,863	130,235	1,123	26,378	9,96,700	
Nadia	24,778	51,744	107,118	32,414	4,321	783,895	40,180	967,928	3	1,053	402	1,43,012	
Murshidabad	113,978	6,027	117,746	55,879	612	213,510	38,902	426,648	20	34	29	3,500	
Jessore	107,936	79,060	157,349	307	81	258,484	2,208	418,429	.....	1,375	49	1,564	
Khulna	163,723	657,977	574,959	2,218	24	27,486	214	604,901	.....	278	5	5,862	
Rajshahi	5,375	383	5,614	13,296	990	111,342	.....	131,251	.....	16	.....	4,480	
Dinajpur	31,018	132,311	113,712	32	.....	2,853	367	116,964	.....	13	6	160	
Jaipalguri	629	1,833	1,675	306	84	.....	.....	2,065	.....	7	8	640	
Darjeeling	563	1,725	1,633	.....	.....	16	50	1,699	.....	.....	.....	1,456	
Rangpur	8,150	7,059	12,562	9,271	5	5,625	1,053	28,516	.....	1,072	23	2,500	
Bogra	17,388	185,700	133,350	32	.....	5,572	2,571	141,125	.....	30	11	4,160	
Fabga	3,443	178	3,554	37,609	1,377	192,786	837	236,143	.....	9	89	3,177	
Malda	2,553	1,445	3,456	37,087	1,193	17,367	7,380	57,983	.....	2	21	239	
Cooch Behar	422	.....	422	926	199	292	2	1,841	.....	.....	6	.....	
Dacca	65,977	219	65,713	3,923	192	25,306	11,268	106,402	.....	14,111	116	7,039	
Mymensingh	1,576	.....	1,576	517	36	11,118	11,393	24,640	.....	1,107	335	7,131	
Faridpur	36,696	8,125	41,674	20,303	751	132,347	7,443	202,568	.....	710	112	3,828	
Bakarganj	1,752,200	16,417	1,762,461	2	33	4,671	.....	1,767,167	.....	23	110	3,187	
Tippera (including Hill Tippera)	20,672	297	20,868	.....	.....	.....	1,304	22,162	.....	181	10	767	
Noakhali	4	.....	4	.....	.....	811	.....	815	.....	1	30	2,472	
Chittagong	130,457	.....	130,457	2	42	4,780	.....	130,281	.....	5,025	.....	.....	
Chittagong Port	6,711	.....	6,711	.....	.....	.....	.....	6,711	.....	.....	.....	1,440	
Total of Bengal	7,825,306	3,675,179	10,122,293	212,495	11,029	1,926,356	141,827	12,414,000	40,166,890	26,643	76,593	39,87,980	
OTHER PROVINCES AND PLACES													
Bihar and Orissa	177,571	42,381	204,059	450,965	11,324	1,522,166	222,050	2,410,984	60,600,434	793	3,024	10,94,765	
Assam	158,354	164,414	261,093	5,334	210	7,755	607	274,999	4,848	63	116	43,227	
U. P. of Agra and Oudh	3,486	.....	3,486	1,856,018	146,588	759,177	111,473	2,878,742	.....	17,754	2,321	10,32,640	
Punjab	10,639	.....	10,639	1,105,894	17,853	76,934	6,431	1,216,751	.....	18,783	2,651	2,27,777	
Sind and British Baluchistan	7	.....	7	.....	.....	.....	.....	7	.....	7	8	19,646	
Central Provinces and Berar	1,409	7	1,413	1,404	.....	38,224	135	41,266	.....	149,777	44,089	21,80,177	
Bombay	8,316	.....	8,316	.....	1	2,324	2	10,643	3	7,839	75,860	5,06,84,731	
Madras	.....	.....	.....	3,811	99	22,896	1,531	28,337	.....	10,168	45,717	64,02,169	
Burma	11,345,475	3,983	11,347,954	853	.....	579,785	252,656	12,481,227	.....	6,886	.....	.....	
Rajputana and Central India	407	672	827	.....	79	5,653	611	7,170	2	150	.....	8,10,559	
Nizam's Territory	.....	.....	.....	.....	.....	6,515	.....	6,515	.....	828	135	25,008	
Mysore	.....	.....	.....	.....	1,258	.....	1,166	2,454	.....	.....	4,028	17,60,601	
Nicobar Islands	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
GRAND TOTAL	1919-20	10,530,950	3,886,588	21,900,067	3,638,884	188,441	4,946,785	728,488	31,472,665	100,772,177	244,711	254,762	7,77,69,370
	1918-19	17,348,268	4,199,313	19,972,839	5,186,137	85,402	6,105,382	671,467	32,021,227	87,731,342	130,745	337,625	5,74,76,370
	1917-18	13,507,124	2,934,467	15,358,666	5,643,214	112,802	5,690,737	418,624	30,219,043	76,402,343	154,946	455,393	3,62,95,041

(a) One maund of paddy is equivalent to 25 seers of rice.

(b) Excluding trade by sea (coastwise).

(c) The value rates are fixed quarterly, and the monthly valuation is made at the value rate of the preceding quarter.

## Canal, and Sea (Coastwise) in the twelve months, April, 1919 to March, 1920.

Indigo	JUTE		Lac	OILSEEDS		Silk, raw	SUGAR		Tea, Indian	TOBACCO		Whence imported
	Raw(d)	Gunny-bags(e)		Linseed	Rape and mustard		Refined	Un-refined		Unmanufactured	Manufactured	
Mds	Bales of 400 lbs	No	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	BENGAL
.....	5,750	202,478	32	751	15,189	.....	25	799	11	501	31	Burdwan
.....	.....	54,161	522	673	3,216	.....	30	119	1	.....	6	Birbhum
.....	.....	25,356	49	.....	140	.....	8	.....	2	266	58	Bankura
.....	23,656	145,482	23	573	980	115	.....	48,788	.....	88	106	Midnapur
4	89,401	130,861,082	.....	1,189	2,261	1	179	80,685	19	20,613	4,165	Howrahly
.....	217,692	278,612,278	.....	3,061	2,911	.....	22,088	86,621	34	8,449	6,739	24-Pargannas
831	224,618	219,716	.....	75,741	6,718	175	2,022	22,768	2	10,365	16	Nadia
356	34,718	88,382	3,954	26,762	28,931	2,291	3	125	.....	1,379	1,443	Murshidabad
.....	105,692	42,681	.....	1,422	3,538	.....	.....	136,269	.....	4,642	29	Jessore
.....	75,128	28,741	.....	2,977	2,810	.....	.....	19,315	1	747	.....	Khulna
22	176,820	3,772	.....	13,303	3,863	.....	.....	18	.....	202	30	Rajshahi
.....	98,426	480,315	.....	.....	2,420	.....	.....	9	.....	503	.....	Dinajpur
.....	170,259	317,872	13	.....	9,300	.....	.....	.....	1,012,430	192,498	6	Jalpaiguri
.....	28,252	25,584	.....	418	11,474	.....	.....	1	264,129	6,896	24	Darjeeling
.....	703,090	672,876	228	9,971	9,169	.....	7	6	18,629	195,045	6	Rangpur
.....	248,860	24,887	.....	2,279	15,583	.....	.....	77	4	18	.....	Bogra
.....	242,865	43,582	.....	16,447	12,299	.....	28	.....	16	99	.....	Pabna
.....	16,688	616	18	2,156	1,847	296	.....	.....	.....	216	.....	Malla
.....	104,828	1,945	.....	.....	2,372	.....	.....	2,323	.....	44,595	.....	Cooch Behar
.....	812,680	46,098	6	1,573	6,877	.....	531	81	1,945	168	30	Dacca
.....	650,558	50,860	.....	623	20,582	.....	15	7	.....	117	9	Mymensingh
.....	306,061	151,946	.....	5,617	12,576	.....	36	900	.....	107	13	Faridpur
.....	8,603	812,251	.....	906	176	.....	.....	260	99	417	.....	Ekatganj
.....	152,130	14,883	.....	206	2,209	.....	.....	.....	24	153	.....	Tippera (including Hill Tippera)
.....	1,268	4,797	.....	1,417	.....	.....	.....	.....	.....	.....	.....	Noakhali
.....	2,362	12,259	.....	.....	1,309	.....	.....	.....	8,708	3	10	Chittagong
.....	.....	4,428	.....	.....	.....	.....	.....	.....	61	.....	.....	Chittagong Port
1,213	4,609,900	406,456,129	3,965	163,671	178,462	2,877	24,070	298,351	1,306,114	495,289	12,802	Total of Bengal
OTHER PROVINCES AND PLACES												
10,011	312,648	1,037,694	272,812	2,217,380	471,544	58	5,114	88,973	4,093	242,674	31,641	Bihar and Orissa
.....	272,723	135,013	54,538	63,300	158,963	866	3	31	2,006,987	126	102	Assam
7,127	.....	276,298	160,171	962,455	1,259,913	.....	4,694	67,021	2,915	1,411	1,691	U. P. of Agra and Oudh
.....	.....	107,666	35	235	214,833	23	.....	1,784	324	71	44	Punjab
.....	.....	1,148	.....	394	20,975	.....	.....	.....	63	6	12	Sind and British Baluchistan
.....	.....	290,937	21,763	100,867	68,916	5	175	.....	61	206	3,423	Central Provinces and Berar
.....	.....	21,812	1	.....	123,069	7	2,994	3	598	25,143	185	Bombay
280	.....	22,578	2,287	690	4,816	13	38,672	23,703	987	77,678	565	Madras
.....	.....	13,356	61,044	1	.....	.....	182	1,660	85	35,502	1,862	Burma
.....	.....	30,627	1,019	20,838	45,930	.....	.....	179	32	.....	24	Rajputana and Central India
.....	.....	.....	264	.....	.....	.....	.....	.....	16	.....	.....	Nizam's Territory
.....	.....	.....	.....	.....	.....	.....	.....	647	19	1,408	666	Myore
.....	.....	900	.....	.....	.....	.....	.....	.....	.....	.....	.....	Nicobar Islands
16,631	5,119,361	408,386,458	278,899	3,531,821	2,449,410	3,849	83,624	582,354	3,321,303	867,510	53,016	1919-20
17,811	4,866,821	446,100,672	383,215	4,087,347	3,162,371	2,130	151,881	572,968	3,095,474	638,567	57,883	1918-19
24,201	4,562,354	433,961,212	511,793	1,239,167	3,064,349	3,294	200,692	510,051	2,835,674	583,034	63,693	1917-18
												GRAND TOTAL

(d) Excludes imports into the mills outside the Calcutta block which are 3, 43,842 bales, but includes imports into the Kidderpore Docks, namely, 94,512 bales.

(e) Including gunny cloth, 3 yards of cloth = 1 bag.

(f) Of these, 3,336,493 bales came by rail, 1,740,763 bales by river, 57,476 bales by road, and 24,569 bales by sea.



TABLE III

**Statement of the Routes by which the Articles enumerated in Table No. II were imported into the Calcutta Trade Block in the twelve months, April, 1919, to March, 1920.**

Routes		FOOD-GRAINS						Coal and coke	Cotton, raw	Cotton twist and yarn, Indian (b)	Cotton piece goods, Indian (c)	Indigo
		Rice	Paddy (a)	Wheat	Wheat flour	Gram and pulse	Other food-grains					
		Mds	Mds	Mds	Mds	Mds	Mds	Mds	Bales of 400 lbs	Mds	Rs	Mds
By rail	E. I. Railway...	624,985	809,690	2,333,716	165,891	1,976,028	237,427	76,627,422	36,804	8,336	32,01,964	6,581
	E. B. Railway (including B. C. Railway)	1,145,496	774,176	371,214	9,798	1,292,064	75,147	5,638,510	2,668	3,090	14,03,933	1,801
	A. B. Railway...	5,456	301	.....	.....	823	79	.....	1	43	5,231	...
	B. N. Railway...	528,335	172,087	2,782	2,022	63,449	3,023	18,341,499	165,733	169,197	6,92,57,934	280
	B. & N. W. Railway	546	1,485	785,304	1	437,791	115,898	.....	444	31	35,657	9,965
	D. S. Railway...	.....	.....	504	.....	.....	.....	.....	.....	.....	2,906	...
	Kalighat-Falta Railway	192,101	138,845	.....	.....	722	.....	.....	.....	.....	.....	...
	Howrah-Amta and Howrah-Seakhala Light Railways	52,853	7,064	.....	26	13	.....	.....	.....	.....	30,710	...
	Bengal ... and Bihar ...	676,587	23,106	11,716	672	81,631	29,056	20,133	804	3,44,132	...	...
	Orissa ...	1,927	2	76,797	9,398	55,386	7,438	36	.....	11,436	...	...
By river steamer	Assam ...	46,586	97,122	760	62	1,333	607	4,848	3	15	27,854	...
	U. P. of Agra and Oudh	.....	.....	90	14	3,314	25	.....	4	.....	.....	...
By boat	...	4,266,356	1,800,189	52,515	548	419,376	15,833	3,540	2,829	60,050	21,47,300	4
By road	...	638,313	58,598	108	.....	15,457	1,605	166,338	730	13,198	12,11,113	...
By sea	...	11,353,225	3,935	3,378	9	598,599	252,555	.....	15,326	.....	.....	...
Total	1919-20	19,530,950	3,786,588	3,638,894	188,441	4,946,785	738,498	100,772,177	244,711	264,762	7,77,59,370	18,651
	1918-19	17,848,368	4,199,313	5,196,137	85,402	6,105,382	671,467	87,731,342	130,745	337,625	5,74,75,370	17,811
	1917-18	13,507,124	2,954,467	8,643,214	112,802	5,690,737	418,624	76,402,303	154,946	455,393	3,86,05,041	24,201

Routes	JUTE		Lac	OILSEEDS		Silk, raw	SUGAR		Tea, Indian	TOBACCO		
	Raw (d)	Gunny bags (e)		Linseed	Rape and mustard		Refined	Unrefined		Unmanufactured	Manufactured	
By rail	Bales of 400 lbs	No.	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	
	E. I. Railway...	107,925	1,271,615	271,073	891,870	1,597,026	130	2,244	105,233	3,777	7,364	15,141
	E. B. Railway (including B. C. Railway)	2,120,605	3,196,663	61,623	167,292	208,633	2,940	35	85,899	1,883,984	654,624	1,491
	A. B. Railway...	428	45,961	368	5,827	241	.....	1	.....	427,837	.....	33
	B. N. Railway	3,767	553,541	180,568	88,052	77,611	91	45,546	18,824	6,682	73,363	4,633
	B. and N. W. Railway	16,071	26,527	103	2,310,659	490,272	.....	6,071	52,842	63	47,245	131
	D. S. Railway	.....	164	.....	.....	.....	.....	.....	.....	397,226	.....	.....
	Kalighat-Falta Railway	11	22,017	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Howrah-Amta and Howrah-Seakhala Light Railways	8,686	39,647	.....	33	6	.....	8	819	.....	20	7
	By river steamer	Bengal and Bihar	1,218,985	502,455	56	9,416	20,213	645	630	5,419	29,105	624
Orissa		474	9,184	.....	236	8,484	.....	187	9	.....	7,763	17,202
Assam		105,718	72,529	12,493	56,921	88,457	41	2	12	1,163,267	1	66
U. P. of Agra and Oudh		.....	328	.....	.....	227	.....	254	2	.....	118	1,002
By boat	.....	415,600	400,274,285	.....	11,368	17,560	1	2,471	227,898	103	28,581	78
By road	.....	87,476	2,344,001	.....	126	4	.....	21,788	83,747	.....	11,829	10,913
By sea	.....	34,609	38,341	62,515	1	39,676	1	3,707	1,660	279	25,957	2,200
Total	1919-20	5,119,361	408,396,458	578,899	3,531,821	2,548,410	3,849	83,624	582,354	3,321,303	867,510	53,016
	1918-19	4,866,631	446,109,575	383,915	4,087,347	3,162,371	2,130	151,881	572,568	3,095,474	638,567	57,883
	1917-18	4,567,384	433,961,212	511,793	1,239,567	3,064,349	3,294	200,689	510,034	3,835,674	583,024	63,033

(a) One maund of paddy is equivalent to 25 seers of rice.

(b) Excluding trade by sea (coastwise).

(c) The value rates are fixed quarterly, and the monthly valuation is made at the value rates of the preceding quarter.

(d) Excludes imports into the mills outside the Calcutta block, which are 3,045,882 bales, but includes imports into the Kidderpore Docks, namely, 94,512 bales.

(e) Including gunny-cloth, 2 yards of cloth = 1 bag.

TABLE IV

*Imports of certain Articles into the Port of Calcutta by Sea (Foreign and Coastwise) in the twelve months, April 1919 to March 1920.*

	COTTON TWIST AND YARN		COTTON PIECE-GOODS		Kerosene oil	Salt
	Foreign	Indian	Foreign	Indian		
<b>FOREIGN—</b>	Mds	Mds	Rs	Rs	Mds	Mds
From United Kingdom ... ..	37,789	.....	21,93,93,966	.. ..	5	1,997,332
„ Other countries ... ..	9,687	.....	1,74,90,845	.....	3,021,452	8,544,218
Total ...	47,476	.....	23,68,93,811	.....	3,021,457	10,541,550
<b>COASTWISE—</b>						
From British Ports in—						
Bihar and Orissa ... ..	18	.....	.....	.....	.....	.....
Bombay ... ..	1,446	37,229	5,55,469	1,99,87,363	.....	424,486
Madras ... ..	972	146	23,170	3,37,486	...	.....
Burma ... ..	950	2,268	52,38,793	1,84,599	3,436,949	.....
Total ...	3,386	39,643	59,18,432	2,04,09,429	3,436,949	424,486
GRAND TOTAL ...	1919-20 ...	80,861	39,643	26,27,12,243	2,06,09,429	6,458,406
	1918-19 ...	109,065	17,036	20,97,09,937	29,06,829	4,828,574
	1917-18 ...	68,116	1,647	22,94,29,621	99,215	4,901,428



TABLE V

**Exports of Principal Articles from the Port of Calcutta by Sea (Coastwise and to Foreign Countries) in the twelve months, April, 1919, to March, 1920.**

	FOOD-GRAINS								Coal and coke	Cotton, raw	Cotton twist and yarn, Indian	Cotton piece goods, Indian
	Rice	Paddy (a)	Total (in rice)	Wheat	Wheat flour	Gram and pulse	Other food-grains	Total				
Coastwise—	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Bales of 400 lbs	Mds	Ra
To British Ports in—												
Bengal ...	740	.....	740	.....	233	152	.....	1,125	34,164	11	508	4,780
Bihar and Orissa	26,226	23,089	40,656	511	2,507	8,444	.....	52,118	6,642	6	3,569	.....
Bombay ...	11,956	.....	11,956	.....	.....	12,931	.....	25,887	1,870,412	.....	.....	.....
Madras ...	866,241	114,478	987,790	9,375	524	490,061	1,477	1,448,227	735,898	.....	49	.....
Burma ...	11,195	.....	11,195	52,323	343,940	262,730	29,578	700,766	2,716,970	162	132,382	14,67,078
To Indian Ports not British—												
Pondicherry ...	.....	.....	.....	.....	.....	.....	.....	.....	43,488	.....	.....	.....
Total ...	916,358	137,567	1,002,347	63,202	347,204	784,318	31,055	2,228,123	5,839,574	179	136,398	14,71,808
Foreign—												
To United Kingdom	10	.....	10	80	.....	32,797	.....	32,887	2,103	3,201	.....	.....
„ Other countries	1,289,178	5	1,289,181	24,833	90,922	526,092	24,535	1,935,564	18,350,309	136,019	97,748	1,34,453
Total ...	1,289,188	5	1,289,191	24,913	90,922	558,889	24,535	1,968,451	18,353,412	139,220	97,748	1,34,453
1919-20 ...	2,205,546	137,572	2,291,528	88,122	438,126	1,343,206	55,590	4,216,574	24,192,986	139,390	234,316	16,06,261
GRAND TOTAL 1918-19 ...	5,323,160	75,786	5,370,526	778,313	408,171	1,172,047	41,317	7,770,374	6,714,769	26,328	94,968	11,97,013
1917-18 ...	2,019,237	568	2,019,692	81,592	892,411	1,222,782	48,973	4,265,300	12,906,294	43,545	114,975	26,06,567

  

	Indigo	JUTE		Lac	OILSEEDS		Silk, raw	SUGAR		Tea, Indian	TOBACCO	
		Raw	Gunny bags (b)		Linseed	Rape and mustard		Refined	Un-refined		Un-manufactured	Manufactured
Coastwise—	Mds	Bales of 400 lbs	No	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
To British Ports in—												
Bengal ...	.....	.....	6,233	.....	.....	.....	.....	2,622	3,166	9	322	81
Bihar and Orissa	.....	.....	37,271	.....	.....	136	.....	470	923	.....	2,622	677
Bombay ...	.....	.....	3,358,350	.....	.....	.....	.....	54,369	.....	.....	.....	.....
Madras ...	229	9	1,543,268	105	.....	1,518	.....	20,755	.....	30	.....	70
Burma ...	.....	907	40,286,058	1,897	.....	6,352	16	103,921	12,781	19,187	154,174	6,319
To Indian Ports not British—												
Pondicherry ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total ...	229	916	45,231,170	2,002	.....	8,006	16	371,187	16,869	19,226	157,938	7,147
Foreign—												
To United Kingdom	1,004	1,538,146	108,360,965	142,228	2,611,543	12,941	2,361	14	22,360	2,875,644	39,179	821
„ Other countries	12,819	1,530,944	868,954,853	340,067	1,067,717	74,814	3,088	16,391	761	395,921	93,074	5,599
Total ...	21,123	3,069,090	977,315,818	482,295	3,679,260	87,755	5,349	16,375	23,121	3,269,565	132,253	6,420
1919-20 ...	31,652	3,070,006	1,022,546,888	484,317	3,679,260	95,761	5,365	387,562	40,001	3,288,791	389,571	12,667
GRAND TOTAL 1918-19 ...	24,894	2,105,018	1,181,210,039	316,413	3,410,746	235,965	3,430	74,238	5,305	2,753,376	207,133	7,941
1917-18 ...	25,206	1,311,973	1,588,676,334	435,580	779,543	436,381	4,783	7,806	7,683	3,412,486	197,669	6,706

(a) One maund of paddy is equivalent to 25 seers of rice.  
 (b) Including gunny cloth, 2 yards of cloth = 1 bag.

TABLE VI

**Exports of certain Articles from the Calcutta Trade Block by rail, road, river, canal, and sea (coastwise) in the twelve months, April, 1919 to March, 1920.**

Whither exported	COTTON TWIST & YARN		COTTON PIECEGOODS*		Gunny bags†	KEROSENE OIL		Salt
	Foreign	Indian	Foreign	Indian		From Calcutta block	From Budge-Budge	
<b>BENGAL</b>	Mds	Mds	Rs	Rs	No	Mds	Mds	Mds
Burdwan ... ..	904	7,107	59,42,915	5,46,686	1,215,478	25,346	162,636	252,080
Birbhum ... ..	509	12,782	24,65,321	5,19,313	561,536	500	59,261	170,941
Bankura ... ..	268	6,007	10,77,468	11,899	127,838	235	1,642	104,305
Midnapur ... ..	14,202	12,282	52,02,961	4,92,609	473,423	13,574	107,137	355,145
Hooghly ... ..	7,531	657	17,77,544	4,21,292	391,990	57,824	141,729	242,528
24-Parganas ... ..	1,829	2,329	11,11,021	6,83,372	1,253,579	120,852	68,496	261,881
Nadia ... ..	3,640	26,439	97,65,958	10,71,589	993,563	17,563	90,170	305,657
Murshidabad ... ..	592	8,313	53,09,666	3,37,962	599,523	6,693	114,422	282,308
Jessore ... ..	2,896	7,092	28,88,344	7,98,833	337,670	18,126	65,092	177,052
Khulna ... ..	2,960	1,652	16,06,543	7,07,053	213,913	17,382	65,820	103,411
Rajshahi ... ..	63	1,012	46,68,872	3,95,373	276,996	5,047	44,845	113,640
Dinajpur ... ..	•	1,923	37,71,048	10,65,776	465,432	2,474	64,325	199,687
Jaipur ... ..	200	4,226	68,74,845	12,93,793	304,261	2,572	37,670	177,118
Darjeeling ... ..	288	2,458	37,42,794	2,62,230	184,669	1,231	44,631	114,848
Rangpur ... ..	559	3,348	1,06,03,397	14,20,689	244,319	1,596	112,992	416,531
Bohara ... ..	27	2,072	67,67,004	23,78,087	474,042	2,184	86,603	245,719
Pabna ... ..	4,983	7,643	59,77,429	17,42,784	265,885	1,171	262,872	267,297
Malda ... ..	137	7,696	39,10,293	5,18,676	414,346	115	5,955	91,160
Cooch Behar ... ..	59	1,194	27,91,233	2,34,905	112,545	232	26,570	83,441
Dacca ... ..	17,394	13,008	1,15,20,966	20,97,522	174,086	13,294	490,581	640,167
Mymensingh ... ..	6,963	6,167	57,13,489	71,63,384	123,674	989	59,799	617,611
Faridpur ... ..	19,181	2,885	34,55,049	15,15,306	247,169	13,291	76,484	225,060
Bakarganj ... ..	12,069	816	19,81,460	22,14,799	649,007	10,510	63,744	202,939
Tippera (including Hill Tippera) ...	3,133	12,459	69,21,389	1,05,720	149,466	624	986	162,029
Noakhali ... ..	3,059	10,711	29,68,891	3,47,570	89,052	69	21	4,285
Chittagong ... ..	7,150	595	7,61,202	5,93,781	267,767	200	39	35,941
Chittagong Port ... ..	82	1,107	27,84,655	5,77,181	25,157	•	67	18 •
<b>Total of Bengal</b> ... ..	104,786	175,590	12,26,81,807	5,94,78,231	10,616,596	243,774	2,270,369	5,918,428
<b>OTHER PROVINCES AND PLACES</b>								
Bihar and Orissa ... ..	10,536	99,506	7,46,58,410	2,05,60,780	9,589,323	5,548	1,352,948	2,800,602
Assam ... ..	16,325	20,764	2,43,42,642	57,98,926	1,794,739	14,994	77,483	513,243
U. P. of Agra and Oudh ... ..	2,330	5,748	4,12,64,882	49,89,181	10,338,929	2,493	1,469,900	29,097
Punjab ... ..	5,922	1,903	2,55,91,539	11,22,805	11,094,092	173	180,054	29
Sind and British Baluchistan ... ..	•	•	3,59,393	15,319	2,893,591	332	565	•
Central Provinces and Berar ... ..	302	1,225	28,06,901	4,12,365	6,146,145	3,010	36,864	5,928
Bombay ... ..	2,479	1,383	29,25,993	2,09,243	16,634,150	6,194	176	•
Madras ... ..	2,626	10,942	16,49,300	5,43,800	11,180,042	2,810	1,176	176
Burma ... ..	9,332	132,382	65,03,174	14,67,078	49,286,058	•	196	469
Rajputana and Central India ... ..	108	193	15,00,344	1,54,438	2,076,880	2,107	49,083	2
Kashmir State ... ..	•	2	1,953	1,984	12,341	•	•	•
Nizam's Territory ... ..	•	10	6,43,485	4,310	1,068,501	2,514	•	•
Mysore ... ..	•	•	17,860	1,232	553,910	•	•	•
Nicobar Islands ... ..	•	•	828	•	•	•	7	21
Port Blair ... ..	•	598	23,200	4,730	633	•	•	•
1919-20 ... ..	155,833	450,345	30,49,27,631	5,57,64,123	124,062,601	268,954	3,388,711	9,568,011
GRAND TOTAL 1918-19 ... ..	228,335	384,237	27,03,13,222	2,96,55,411	143,275,284	295,221	4,388,996	7,940,384
1917-18 ... ..	216,046	407,023	23,97,44,459	2,13,09,679	100,715,006	264,915	3,055,974	7,712,017

\* The value rates are fixed quarterly, and the monthly valuation is made at the value rates of the preceding quarter.

† Including gunny cloth, 2 yards of cloth = 1 bag.

The exports of kerosene oil from Budge-Budge to Calcutta in 1919-20, were 915,862 maunds, as against 894,839 maunds and 929,927 maunds in 1918-19 and 1917-18 respectively.



TABLE VII

**Statement of the Routes by which the Articles enumerated in Table No. VI were exported from the Calcutta Trade Block in the twelve months, April, 1919, to March, 1920.**

Routes.	COTTON TWIST AND YARN		COTTON PIECEGOODS*		Gunny-bags†	KEROSENE OIL		Salt
	Foreign	Indian	Foreign	Indian		From Calcutta Block	From Budge-Budge	
	Mds	Mds	Rs	Rs	No	Mds	Mds	Mds
E. I. Railway ...	5,577	71,368	7,56,72,285	97,70,833	12,194,784	37,379	1,888,058	1,470,858
E. B. Railway (including B. O. Railway)	5,078	103,370	7,36,05,294	1,87,12,894	6,074,601	39,591	927,158	2,956,920
A. B. Railway ...	2,430	24,875	2,01,56,719	13,89,053	383,678	4,457	1,352	219,049
E. N. Railway ...	1,776	54,368	94,62,872	24,36,653	6,152,822	8,997	11,014	911,059
E. & N. W. Railway ...	412	10,554	4,95,17,351	1,08,88,499	4,780,190	1,551	740,380	744,359
O. & R. Railway ...	655	1,140	68,77,140	4,80,778	1,625,494	1,325	620,388	74
Howrah-Amra and Howrah-Seakhala Light Railways	1,857	...	5,87,783	...	57,646	10,343	...	39,419
By rail ...								
N. W. Railway ...	2,722	617	59,38,869	6,30,952	11,484,789	54	48,793	...
G. I. P. Railway ...	2,696	1,223	40,16,804	3,90,626	14,571,769	8,512	25,747	7
B. B. & C. I. Railway ...	173	424	15,07,265	2,85,486	3,393,242	273	14,999	1
M. & S. M. Railway ...	3,270	5,997	12,47,084	2,12,402	7,963,430	2,796	...	20
S. I. Railway ...	34	216	53,912	50,842	1,897,931	...	...	...
J. B. Railway ...	...	11	4,56,698	18,765	151,864	282	755	...
N. G. S. Railway ...	...	10	6,43,488	4,309	742,838	3,514	...	...
Other Railways ...	184	6	12,23,118	3,07,077	347,762	1,716	56,697	21,238
By river steamer ...								
Bengal ...	80,245	30,851	3,15,87,623	1,27,39,327	2,017,118	25,422	929,605	1,559,104
Bihar and Orissa ...	937	1,439	12,93,121	2,79,224	1,901,252	14	...	14,633
Assam ...	15,415	6,641	1,18,77,145	46,13,737	909,934	7,986	26,711	447,635
U. P. of Agra and Oudh ...	61	28	2,78,071	17,304	241,162	40	...	...
By boat ...	9,356	...	11,70,050	1,59,007	416,766	105,858	984,437	1,003,637
By road ...	6,068	606	14,26,365	8,94,617	563,422	128,844	6,780	168,581
By sea ...	12,587	136,600	85,77,574	14,71,808	45,231,170	...	17,848	27,417
Total ...								
1919-20 ...	158,853	450,345	30,49,27,631	6,57,64,132	124,083,601	388,954	5,328,711	9,568,011
1918-19 ...	228,333	394,237	27,03,13,222	2,96,55,411	143,275,284	295,321	4,388,995	7,940,394
1917-18 ...	216,046	407,023	23,97,44,459	2,13,09,679	100,715,006	364,015	5,055,974	7,712,017

\* The value rates are fixed quarterly and the monthly valuation is made at the value rates of the preceding quarter.

† Including gunny cloth, 2 yards of cloth=1 bag.

DEPARTMENT OF STATISTICS, INDIA,

D. N. GHOSH,

May 27, 1920.

Offg. Director of Statistics.

## IRRIGATION DEPARTMENT, BENGAL.

## IRRIGATION OPERATIONS FOR THE OFFICIAL YEAR 1919-20.

## Area leased for Irrigation up to end of March 1920.

Circle.	District.	Canal.	Estimated full discharge.	Average discharge in month.	Discharge utilized.	Approximate area of land irrigated during the year up to the end of the month.	Approximate area of land under irrigation up to the same date last year.	DETAILS OF AREAS LEASED.							RAINFALL, 1919-20.		RAINFALL, 1918-19.				
								Long-term leases.	Rhyt.	Sugarcane.	Hot-weather.	Total.	Grand Total.	Inches.	Inches.	Inches.	Inches.	During month.	Up to end of month.	During month.	Up to end of month.
S. W. Circle.	Midnapore Howrah	Midnapore	1,411	...	...	80,475	71,749	77,988	3,149†	...	...	3,149	81,137	6.21	64.68	0.24	58.17				
		Pauchkura	522	29	29	6,596	7,333	7,076	247	...	...	247	7,323	2.66	58.06	1.58	53.98				
		Total Reaches, Ranges I and II.	...	...	...	...	...	...	...	...	...	...	...	6.21	77.94	0.61	55.50				
		Total Midnapore Canal	...	...	...	87,071	79,082	85,064	3,396	...	...	3,396	88,460	...	...	...	...				
	Total of the corresponding period last year.		...	...	...	...	...	79,440	922	...	...	922	80,362	...	...	...	...				
Burdwan Hooghly.	and	Eden Canal	1,000	...	...	21,344	20,366	19,610	1,500*	29	...	1,734	21,344	9.90	68.60	0.22	61.67				
		Total of the corresponding period last year.	...	...	...	20,366	26,439	19,561	679	53	...	1,169	20,730	...	...	...	...				
	GRAND TOTAL		...	...	...	1,08,415	99,448	1,04,674	4,996	29	...	5,130	1,09,804	...	...	...	...				
GRAND TOTAL OF THE CORRESPONDING PERIOD OF LAST YEAR.		...	...	...	...	...	99,001	1,601	53	...	2,091	1,01,092	...	...	...	...	...				

† Of which 2,125 acres are single watering.

\* Of which 464 acres are single watering.

G. J. ST. C. SEDGLEY,  
Under-Secy. to the Govt. of Bengal.CALCUTTA,  
The 18th May 1920.



**Statement showing the Gauge-readings at Dacca Water-works Station on the river Buriganga for the week ending 8th May 1920.**

Date.	At 7 A.M.	AT HIGHEST WATER.		AT LOWEST WATER.		At 5 P.M.	Remarks.
		Time.	Readings.	Time.	Readings.		
1920.							
2nd May	55.2	10-0	56.5	17-20	54.4	54.75	E. T. at 10-18 and F. T. at 17-35.
3rd "	55.1	11-0	56.8	18-15	54.1	54.55	E. T. at 11-10 and F. T. at 18-25.
4th "	55.5	11-55	57.5	6-0	55.0	55.6	F. T. at 6-15 and E. T. at 12-10.
5th "	55.8	12-42	57.6	6-32	55.4	55.8	F. T. at 6-40 and E. T. at 12-52.
6th "	56.2	13-35	57.9	7-10	56.2	56.4	F. T. at 7-18 and E. T. at 13-50.
7th "	56.5	14-22	58.0	7-52	56.2	56.6	F. T. at 8 and E. T. at 14-45.
8th "	57.1	15-5	58.0	8-30	56.8	57.4	T. at 8-45 and E. T. at 15-20.

*Notable high and low water levels of previous years.*

27th August	1906	...	...	...	70.5	Taken at high tide.
5th September	1909	...	...	...	67.86	
10th August	1910	...	...	...	69.86	
1st "	1911	...	...	...	68.46	
13th "	1912	...	...	...	67.16	
31st "	1915	...	...	...	69.7	
18th "	1916	...	...	...	68.1	
12th "	1917	...	...	...	67.1	
31st "	1918	...	...	...	69.12	Taken at low tide.
23rd February	1907	...	...	...	51.06	
13th "	1908	...	...	...	51.06	
12th March	1912	...	...	...	51.06	
6th "	1914	...	...	...	50.60	
22nd February	1915	...	...	...	50.30	
15th "	1916	...	...	...	50.60	
3rd March	1917	...	...	...	51.0	
21st February	1918	...	...	...	51.40	

Dacca,  
The 18th May 1920.BENODE BEHARI RAY,  
for Executive Engineer, Dacca Division.**Statement showing the gauge-readings at Dacca Water-Works Station on the river Buriganga for the week ending the 15th May 1920.**

Date.	At 7 A.M.	AT HIGHEST WATER.		AT LOWEST WATER.		At 6 P.M.	Remarks.
		Time.	Readings.	Time.	Readings.		
1920.							
9th May	57.6	15-50	58.2	9-20	57.0	57.5	F. T. at 9-40 and E. T. at 16-5.
10th "	57.5	16-35	58.0	10-30	57.0	57.8	F. T. at 10-42 and E. T. at 16-48.
11th "	57.5	17-40	58.0	11-25	56.95	57.7	F. T. at 11-35 and E. T. at 17-52.
12th "	57.45	18-30	57.7	12-18	56.8	57.4	F. T. at 12-35 and E. T. at 18-42.
13th "	57.3	7-40	57.5	13-0	56.4	57.2	E. T. at 7-50 and F. T. at 13-15.
14th "	57.05	8-20	57.4	13-48	56.3	56.8	F. T. at 8-36 and F. T. at 14-0.
15th "	56.85	9-40	57.2	14-36	56.35	56.7	E. T. at 9-55 and F. T. at 14-50.

*Notable high and low water-levels of previous years.*

27th August	1906	...	...	...	70.5	Taken at high tide.
5th September	1909	...	...	...	67.86	
10th August	1910	...	...	...	69.86	
1st "	1911	...	...	...	68.46	
13th "	1912	...	...	...	67.16	
31st "	1915	...	...	...	69.7	
18th "	1916	...	...	...	68.1	
12th "	1917	...	...	...	67.1	
31st "	1918	...	...	...	69.12	Taken at low tide.
23rd February	1907	...	...	...	51.06	
13th "	1908	...	...	...	51.06	
12th March	1912	...	...	...	51.06	
6th "	1914	...	...	...	50.60	
22nd February	1915	...	...	...	50.30	
15th "	1916	...	...	...	50.60	
3rd March	1917	...	...	...	51.0	
21st February	1918	...	...	...	51.40	

Dacca,  
The 19th May 1920.BENODE BEHARI RAY,  
for Executive Engineer, Dacca Divn.

**Statement of weekly gauge-readings on the rivers Ganges and Brahmaputra at Goalundo for the week ending 15th May 1920.**

Month and date.	Hour.	Height of surface above or below zero of gauge.	Height of surface above mean sea-level.	Height of surface above mean sea-level on same date last year.	Remarks.
1920.					
9th May	7 A.M.	12.7	12.7	9.3	Zero is placed at mean sea-level. The bench mark for the gauge is on a pucca pillar between the passenger ghât and Chandpur ghât. Its reduced level is 26.84.
10th "	7 "	12.7	12.7	9.2	
11th "	7 "	12.9	12.9	9.2	
12th "	7 "	12.4	12.4	9.3	
13th "	7 "	12.3	12.3	9.5	
14th "	7 "	12.3	12.3	9.5	
15th "	7 "	12.3	12.3	9.6	

The previous year	...	Highest water level	...	23.7 on 15th September 1919.
Ditto	...	Lowest	...	6.1 on 24th February 1919.
Record (H.F. in Brahmaputra and Ganges)	...	Highest	...	25.75 on 28th August 1906.
Record (average flood in Brahmaputra and Ganges)	...	Ditto	...	25.74 on 20th and 21st August 1899.
Record (H.F. in Brahmaputra and Ganges)	...	Ditto	...	25.66 on 11th to 17th and 31st August and on 1st to 3rd September 1889.
Record (H.F. in Brahmaputra only)	...	Ditto	...	25.66 on 31st July 1900.
Do.	...	Lowest	...	1.0 on 8th February 1914.
Do.	...	Ditto	...	2.42 on 13th March 1908.
Do.	...	Ditto	...	2.91 on 21st to 24th February and 8th to 9th March 1884.
Do.	...	Ditto	...	3.16 on 9th to 11th March 1885.
Do.	...	Ditto	...	3.16 on 16th, 17th and 29th to 31st March 1901.

N.B.—The gauge-reading commenced from 3rd October 1909.

FARIDPUR,  
The 16th May 1920.

Z. HASSAN,  
for Subdivisional Officer, P. W. D., Faridpur.



## IRRIGATION DEPARTMENT, BENGAL.

**Abstract Statement showing the approximate volume of Traffic and the Tollage on Canals in Bengal classed as Major Works and Minor Works and Navigation for the month of March 1920, as compared with the corresponding month of the previous year.**

Canals.	1919-20.					
	WEIGHT OF CARGO.		RAFTS.		TOLLAGE.	
	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.
<i>I.—Major Works.</i>	Tons.	Tons.	No.	No.	Rs.	Rs.
Midnapore Canal ...	2,409	68,142	44,525	104,810	2,036	41,787
Hijili Tidal „ ...	7,567	102,654	550	7,662	6,176	77,130
Total ...	9,976	170,796	45,075	112,519	8,212	1,18,917
<i>II.—Minor Works and Navigation.</i>						
Calcutta and Eastern Canals ...	44,417	502,074	230	10,218	25,931	3,11,151
Tolly's Nala ...	16,621	200,852	21,970	165,697	4,831	66,959
Madaripur Bheel ...	71,796	1,362,200	330	13,686	23,434	3,22,426
Total ...	132,834	2,065,126	22,530	189,601	54,196	7,00,536
Magrahat Channels ...	3,274	81,925	...	400	695	25,843
Orissa Coast Canal ...	3,985	45,967	3,825	14,495	1,201	13,900
Nadia Rivers ...	2,581	45,568	...	570,643	1,155	13,745
GRAND TOTAL ...	142,674	2,238,586	26,355	775,139	57,247	7,54,074

Canals.	1918-19.					
	WEIGHT OF CARGO.		RAFTS.		TOLLAGE.	
	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.
<i>I.—Major Works.</i>	Tons.	Tons.	No.	No.	Rs.	Rs.
Midnapore Canal ...	7,136	83,304	24,065	61,914	3,628	48,700
Hijili Tidal „ ...	10,803	81,931	121	3,694	7,772	68,507
Total ...	17,939	165,235	24,186	65,608	11,400	1,17,207
<i>II.—Minor Works and Navigation.</i>						
Calcutta and Eastern Canals ...	78,208	600,595	1,015	17,278	47,361	3,66,345
Tolly's Nala ...	23,113	233,178	9,000	75,572	7,824	85,036
Madaripur Bheel ...	107,165	1,570,285	197	11,343	23,533	3,54,016
Total ...	208,486	2,404,058	10,212	104,193	78,718	8,05,397
Magrahat Channels... ..	10,771	81,956	...	...	2,357	29,127
Orissa Coast Canal ...	4,290	40,237	3,760	14,435	1,512	14,700
Nadia Rivers ...	2,174	64,100	3	508,059	826	19,485
GRAND TOTAL ...	225,721	2,590,351	13,975	626,687	83,413	8,68,709

CALCUTTA,  
The 25th May 1920.

G. J. ST. C. SEDGLEY,  
Under-Secy. to the Govt. of Bengal.

**DEVELOPMENT OF CALCUTTA.****GOVERNMENT OF BENGAL.****MUNICIPAL DEPARTMENT.****Municipal.**

DARJEELING, THE 24TH MAY 1920.

**RESOLUTION No. 84T.—M.**

IN introducing the Calcutta Rent Bill in the Bengal Legislative Council, the Hon'ble Maharajadhiraja Bahadur of Burdwan stated that Government realized that legislation for the restriction of rents was in itself not sufficient to solve the housing problem in Calcutta and that Government were considering the adoption of further measures for the improvement of existing conditions. At present, one of the chief obstacles to the expansion and development of Calcutta is the difficulty which building societies and companies experience in obtaining land and securing a firm title. It was on this account that the Calcutta Rents Committee recommended that Government should utilize the provisions of the Land Acquisition Act to acquire land for bodies which had been formed definitely for the provision of housing accommodation. There is evidence that private enterprise is prepared to take up housing schemes provided that it is granted reasonable facilities for the acquisition of land; and Government have accordingly decided to accept the recommendation of the Committee and to acquire land under the Land Acquisition Act on behalf and at the cost of registered companies formed for housing purposes whose schemes are approved by Government, so long as emergent measures are necessary for the development of Calcutta. In order to give effect to this decision, an officer will be placed on special duty, under the title of Development Commissioner, who will be required to examine the schemes put forward by private companies, to obtain full information about them and to advise Government whether land should be acquired and, if so, upon what conditions. It will also be the duty of this officer to ascertain whether Government or any local authority or railway has proposals in view or work in hand which may affect or be affected by the building schemes proposed. For this purpose, he will be a member of the Calcutta Public Works Conference, which contains representatives of Government, the Railways, the Corporation of Calcutta, the Calcutta Improvement Trust, the Port Commissioners and six suburban municipalities. Each scheme will be considered by Government on its merits and with reference to its public utility, and if accepted by Government, such conditions will be imposed as will safeguard the interests of the public, for while Government are of opinion that the existing shortage of houses in Calcutta and its neighbourhood justifies them in making use of the provisions of the Land Acquisition Act for the purpose of making good the deficiency in the interests of the public at large, it is equally clear to them that they would not be justified in using the Act in furtherance of speculative schemes whose primary object is that of enriching their promoters. Pending the appointment of the special officer above referred to, applications from those desirous of having land acquired for building purposes in Calcutta or its neighbourhood should be made to the Collector of Calcutta.

By order of the Governor in Council,

L. S. S. O'MALLEY,  
*Secy. to the Govt. of Bengal.*





# The Calcutta Gazette

WEDNESDAY, JUNE 2, 1920.

## SUPPLEMENT.

### OFFICIAL PAPERS.

*[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.]*

#### CONTENTS.

	Page.		Page.
Annual Report of the Royal Botanic Garden and the Gardens in Calcutta and the Lloyd Botanic Garden, Darjeeling, for 1919-20	635-637	Vital Statistics of the Towns of Bengal for the weeks ending 10th and 17th April 1920	643-644
List of prices of articles of food in Calcutta for the week ending Saturday, the 29th May 1920	638	Statement of weekly gauge readings on the rivers in Bengal	645-646
Weather and Crop Report for the week ending on the 27th May 1920	639-642	Resolution reviewing the work of the Anti-hookworm Campaign in Bengal	647-649
		Re-constitution of the Standing Waterways Advisory Committee	650-651

## ANNUAL REPORT OF THE ROYAL BOTANIC GARDEN AND THE GARDENS IN CALCUTTA AND OF THE LLOYD BOTANIC GARDEN, DARJEELING, FOR 1919-20.

### ROYAL BOTANIC GARDEN.

1. **General.**—Weather conditions during the latter half of the year were somewhat abnormal and the rainfall excessive. On one occasion seven inches of rain fell over night and, accompanied by heavy squalls, accounted for the downfall of several trees by the edges of flooded tanks. Except where the damage involved a species not elsewhere represented in the garden or a tree forming an integral part of a scenic group, the loss was negligible, for parts of the garden suffer already from overcrowding and the elimination of a few trees here and there may be regarded with equanimity. The garden fortunately escaped the cyclone which caused such damage to trees and dwellings in the eastern part of Bengal during November.

The three new vistas referred to in last year's report have resulted in a great improvement to the garden. Their directions were carefully selected, to some extent defined by the trees which could most conveniently be spared, and to the necessity of maintaining the requisite amount of shade. The result is evident in a much more open, park-like appearance and the improvement effected could, with advantage, be paralleled by experiments on similar lines in other parts of the garden.

The year has been particularly well suited for cold weather annuals, the display of these being unrivalled in the writer's experience of the garden. In addition to raising the usual variety of annuals, the experiment of transporting established plants from the hills at the beginning of the cold weather was rendered possible through the services of Mr. H. F. Green, Manager of the Government Cinchona Plantation, Munsong. The species with which the greatest degree of success was attained were *Primula obconica* and *malacoides* and a variety of *Begonia semperflorens*. The presence in the garden of plants usually seen in India in the hills only added greatly to the attractiveness of the collection. To those who love gardening and who are fortunate enough to be able to get established material from the hills the experiment can be confidently recommended.

The display of Orchids during March and April was up to the usual standard and formed one of the principal attractions to visitors.

About fifty young trees and shrubs were planted out during the year, twenty-three of which were species new to the garden.

Labour during the early part of the year was concentrated on the building of walls and rivetments along the river bank. In a few years time this work may be expected to engulf a smaller percentage of the garden allotment, but for the present it must continue to be a heavy drain on garden funds, for the river takes yearly toll of the bank and it will be some years before the substantial type of structure now being built can be completed. With this constant drain on funds much could not be attempted in the way of garden improvement proper. Though such improvement is much to be desired, industrial development on the right bank with its increasing demand for labour at post-war rates further sets a limit to what the officers responsible for the state of the garden can accomplish. During the latter part of the year garden labour was reduced to about half its normal strength.

2. **Plant and Seed Exchange.**—Over 40,000 young trees and shrubs were distributed to the Public Works Department, District Boards, Municipalities, Railways, etc., and some 2,200 were received by the garden, during the year. Two thousand three hundred packets and 135 lbs. of seed, mostly of trees and shrubs, were distributed within and outside India. The seed went chiefly to Government or other institutions or to private parties throughout the British Empire. A considerable quantity including palm seed went to Delhi, where in spite of difficult soil and adverse climatic conditions, it is being successfully applied in arboricultural development work. Over 400 packets and 60 lbs. of seeds were received by the garden, exclusive of two barrels of Mahogany seed from Kew.

3. **Herbarium and Library.**—Work was carried out along the usual lines throughout the year, aid in herbarium work being given by Messrs. Debbarman and Narayanaswami, of the Botanical Survey Department.

Accessions to the herbarium number over 6,000 sheets the largest collection being one of middle and West Himalayan flowering plants and ferns. Distributions number between 2,000 and 3,000 in addition to over 9,000 sheets sent on loan for work at Kew. Since the termination of the war increased numbers of individual workers have asked to be supplied with material to work on. In addition to material for work on the flora of Madras and on the Euphorbiaceae the Sibpur representatives of some thirty genera have been out on loan to various institutions or individuals.

Less than the usual number of book additions was made to the library on account of supplies ordered from London either not being available or the orders being left unattended to. Periodicals and reports over 200 in number have been added, but the expenses of binding and the difficulty of obtaining binding material have interfered with their being properly deposited in the library.



4. **Publications.**—Volume XII, Part II of the Annals of the Royal Botanic Garden, being Signor Beccari's account of the *Lepidocarya* palms, is now complete in letter-press and plates and will be distributed during the current year.

5. **Financial.**—The total revenue was Rs. 3,842-12, being Rs. 2,842-12 above the sanctioned estimate. The excess is due to the temporary letting out of the garden foreshore below high-water mark for timber storing purposes. Revenue proper, being the sale-proceeds of seeds and plants, amounted to Rs. 550-4. The total expenditure under establishment and contingencies was Rs. 1,10,244-15-2. There was an excess expenditure of Rs. 2,861-13-3 under establishment, and a saving of Rs. 1,534-11-7 under contingencies.

6. **Staff.**—Lieutenant-Colonel A. T. Gage, I.M.S., was in charge of the gardens as Superintendent from 1st April to 10th October 1919, after which he went on combined leave being relieved by Mr. C. C. Calder, who continued to act, in addition to his own duties, till the end of the official year. Mr. G. T. Lane was Curator of the Garden till 17th July 1919, when he went on combined leave. His relief, Mr. P. V. Osborne, was in charge thereafter till the end of the year. Messrs. Mitra and Jones were Overseers, the former throughout the year, the latter on his return from military duty on 7th January 1920. Babu Devendranath Basu was Head Clerk throughout year.

#### CALCUTTA GARDENS.

Work in these gardens was mostly of a routine character. Great damage was done to the Eden Gardens during the Peace Celebration Mela and the usual display of annuals was much delayed. A special grant was provided by the Mela Committee for repairs, but the ride and lawns will require the monsoon drenching before one can hope to see them in their former condition. All these gardens are suffering not only from a shortage of labour, but from the inferior type of labour which a pre-war rate of wage draws.

Mr. S. Basu officiated as Assistant Curator in charge and Babu K. C. Maity as Overseer throughout the year, and both performed their duties conscientiously.

There was a saving of Rs. 5,543-13-6, almost entirely on salaries and establishment. Sums collected and paid into the Bank of Bengal as revenue amounted to Rs. 440.

#### LLOYD BOTANIC GARDEN, DARJEELING.

The excellent state of this garden lies to the credit of Mr. G. H. Cave. During a year characterised by difficulties both of a general and of a local character, the work has been carried forward with resource and ability. Epidemics among the labour force, enforced shortage of garden stores and the effects of adverse weather conditions have all successfully been overcome. The garden is a credit to Darjeeling and it is a pleasure to enter it.

About thirty plants, comprising as many species new to the garden, were added to the permanently planted out collections of trees and shrubs. Some 3,497 plants, 3,882 dozen seedlings of annuals, 386 bulbs and over 12,000 packets of seed were distributed.

Records at the gate show the popularity of the garden as an institution where recreation and educational pursuits can be combined. Over 60,000 persons visited it throughout the year.

The "Guide to the Lloyd Botanic Garden," an index to the contents of the garden, arranged both numerically and according to a natural system of classification, is being brought up-to-date and photographic illustrations prepared with a view to publication. There was a small saving of Rs. 176-2-5 out of a total annual allotment of Rs. 16,000 for upkeep.

C. C. CALDER,  
*Offg. Superintendent.*

**List of prices of articles of food at Calcutta during the week ending  
Saturday, the 29th May 1920.**

Names of articles.	WHOLESALE PRICE PER MAUND.		RETAIL PRICE PER SEER.	
	From—	To—	From—	To—
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Rice—				
Balam, coarse	7 8 0	8 2 0	0 3 3	0 3 6
„ medium	8 11 0	8 12 0	0 3 9	0 4 0
Patnai, coarse	7 12 0	8 8 0	0 3 3	0 3 6
„ medium	8 9 0	9 0 0	0 3 9	0 4 0
Nagra, coarse	7 10 0	8 6 0	0 3 3	0 3 6
„ medium	8 8 0	9 2 0	0 3 9	0 4 0
Dudhkalma	...	...	0 3 6	...
Rangoon Boiled	...	...	0 3 1½	0 3 3
Kajla	7 8 0	7 9 0	0 3 0	...
Wheat, Dudhia	6 10 0	...	...	...
„ Gangajali	...	...	...	...
„ Jamali	6 3 0	...	...	...
Gram, Patnai (whole)	6 8 0	7 0 0	0 2 9	0 3 0
„ dal	8 8 0	9 0 0	0 3 6	0 4 0
Mung „ (Hari)	7 0 0	7 12 0	0 6 0	0 8 0
„ „ (Krishna)	7 12 0	8 8 0	0 5 0	0 6 0
Arhar „	11 8 0	12 4 0	0 3 9	0 5 0
Masur „ (Split)	6 6 0	6 12 0	0 2 9	0 3 3
„ „ (Khanri)	9 8 0	10 0 0	0 4 0	0 4 6
Kalai	8 4 0	8 12 0	0 3 0	0 3 6
Salt	2 15 6	3 6 0	0 1 6	0 1 9
Sugar (Brown Java)	37 8 0	39 0 0	0 14 0	0 15 0
Gur, Bheli	...	...	...	...
„ Bhursut	10 0 0	10 4 0	0 6 0	...
„ Date	...	...	...	...
Milk	8 0 0	11 0 0	0 3 0	0 5 0
Mustard Oil	24 0 0	27 0 0	0 10 0	0 14 0
Flour (Country)	9 12 0	10 8 0	0 3 6	0 4 0
Atta, No. 3	6 0 0	...	} 0 3 0	0 4 0
„ „ 2½	6 12 0	...		
„ „ B	9 10 0	...		
Suji	9 4 0	10 0 0	0 4 0	0 4 6
Ghee (Bhadwa, Matki, etc.)	...	Not in stock.	...	...
„ (Patiram, Khurja, Ruto, Etwa, better kind, etc.)	99 0 0	101 0 0	2 10 0	...
„ (Lalli, Etwa, Sagar, etc.)	94 0 0	96 0 0	2 8 0	...
Maize	3 8 0	4 8 0	...	...
Potatoes	4 12 0	5 12 0	0 2 0	0 2 6
Patal	6 12 0	8 0 0	0 3 0	0 5 0
Brinjal	2 8 0	3 8 0	0 1 3	0 2 6
Onion	2 8 0	4 0 0	0 1 6	...
Fish (Rahu)	30 0 0	35 0 0	0 14 0	1 0 0
Mutton (2nd class)	...	...	0 10 0	...
Beef (2nd and 3rd classes)	...	...	0 3 0	0 5 0

N.B.—This is an abstract of prices at the following markets :—

*Wholesale.*—Chetla Hat, Ramkrishnapur Hat, Sealdah Fish and Milk Markets, Posta Bazar.

*Retail.*—Sir Stuart Hogg Market, Orphanganj Market, Sova Bazar, Nutun Bazar, Raja Babu's Bazar, Bow Bazar, Kareya Bazar, Taltolla Bazar, Mallick Bazar and Jogu Babu's Bazar.

S. N. GHOSH,

for Commissioner, Presidency Division.

CALCUTTA, the 29th May 1920.



## DISTRICT REPORTS ON WEATHER AND CROPS.

For the week ending on the 20th May 1920.

**Summary.**—During the week light to moderate rain was general almost throughout the province. More rain is, however, needed in parts of West and North Bengal. Sowing of jute and autumn paddy continues in West Bengal; weeding is proceeding in North and East Bengal. Ploughing of fields for winter rice is in full swing. Sowing for seedlings have commenced. Prospects of standing crops are generally satisfactory. The average price of common rice for the province has risen by about 2·45 per cent. as compared with that of the previous week.

Serial No.	District and subdivision.	Rainfall.	PRICE OF COMMON RICE, IN SEERS, PER RUPEE.		Character of the weather, condition of crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
1	24-PARGANAS	Inches. 1·19	5½	5½	Sowing of <i>aus</i> paddy and jute crops continues. More rain is wanted in the Diamond Harbour subdivision. Fodder and water are sufficient.
	Diamond Harbour.	1·31	5½	5½	
	Barrackpore	4·60	5	5	
	Barasat ...	1·93	5½	5½	
	Basirhat ...	2·52	4½ <sup>5</sup> / <sub>16</sub>	5½ <sup>3</sup> / <sub>16</sub>	
2	NADIA ...	0·97	5½ <sup>1</sup> / <sub>16</sub>	5½ <sup>1</sup> / <sub>16</sub>	Sowing of <i>aus</i> paddy and jute continues. Cattle-disease is reported from thanas Gangani, Chuadanga and Damurhuda.
	Kushtia ...	0·43	5	5	
	Meherpur ...	1·95	5½	5½	
	Chuadanga...	1·66	6	(n)	
	Ranaghat ...	(n)	(n)	5½	
3	MURSHIDABAD	3·34	5½	5½	Prospects of standing crops are good. Sowing of jute and other <i>bhadoi</i> crops and ploughing of lands for winter paddy continue. Cattle-disease is reported from Nabagram in the Lalbagh subdivision. Fodder is sufficient. There is no large import or export.
	Lalbagh ...	1·35	5½	5½	
	Jangipur ...	1·21	6½	6½	
	Kandi ...	0·96	5½	6	
4	JESSORE ...	Nil	5	5½	Sowing of jute and <i>aus</i> and <i>aman</i> paddy continues; more rain is wanted. Harvesting of <i>boro</i> paddy is almost finished. Fodder is sufficient. Import or export as usual.
	Jhenidah ...	(n)	(n)	5½	
	Magura ...	1·84	4½	5	
	Narail ...	0·95	4½	4½	
	Bangaon ...	0·86	5½ <sup>5</sup> / <sub>16</sub>	5½ <sup>1</sup> / <sub>16</sub>	
5	KHULNA ...	Nil	4½	4½	Weather hot. Sowing of <i>aus</i> paddy and jute is in progress. More rain is badly required for jute and <i>aus</i> paddy. Fodder is sufficient. Cattle-disease is reported from Tala police-station.
	Satkhira ...	0·67	5	5	
	Bagerhat ...	0·11	{ 4½ 6*	{ 5 7*	

\* Burma rice.

(n) Not reported.

Serial No.	District and subdivision.	Rainfall.	PRICE OF COMMON RICE, IN SEERS, PER RUPEE.		Character of the weather, condition of crops, &c.
			This week.	Previous week.	
1	2	3	4	5	6
6	BURDWAN ...	Inches. 1·06	5½	5½	Weather hot. Jute plants want moisture in places. Ploughing of fields continues. Sugarcane is doing well.
	Asansol ...	0·78	6	6½	
	Katwa ...	2·47	5½	5½	
	Kalna ...	0·96	4½	4½	
7	BIRBHUM ...	0·46	6½	6½	Standing crops are doing well. Fodder and water are sufficient.
	Rampurhat...	2·95	6½	6½	
8	BANKURA ...	0·43	5½	5½	Ploughing and manuring of fields continue. No large export or import of rice or paddy: prices are rising.
	Vishnupur...	0·68	5½	6	
9	MIDNAPORE...	2·94	5½	5½	Sowing of jute and autumn paddy is progressing. Prospects of late cotton and <i>rabi til</i> are fair. Fodder is sufficient.
	Ghatal ...	1·17	(n)	5½	
	Tamluk ...	0·85	5½	4½	
	Contai ...	0·85	5½	5½	
10	HOOGLY ...	2·32	5	5	Effects of weather on the growth of the crops are favourable. Fodder is sufficient. Price of rice is steady.
	Serampore ...	1·60	5	5	
	Arambagh ...	1·87	5½	5½	
11	HOWRAH ...	1·29	5	5	Weather hot. Sowing of paddy and jute continues. Condition of sugarcane is favourable. Fodder is sufficient.
	Ulubaria ...	2·15	5	5	
12	RAJSHAHI (RAMPUR-BOALIA).	1·81	5½	5½	Prospects of standing crops are favourable. Fodder is sufficient. Cattle-disease is reported from Lalpur and Bagatipara thanas.
	Naogaon ...	(n)	(n)	5½	
	Nator ...	0·91	5½	5½	
13	DINAJPUR ...	1·24	5½	5½	The condition of weather is favourable to the standing crops. The agricultural operation for sowing <i>bhadoi</i> paddy and jute continues. Rice market is rising in Balurghat subdivision. Fodder and water are not wanting.
	Thakurgaon	1·41	6	6	
	Balurghat ...	1·47	5½	6½	
14	JALPAIGURI	0·64	5½	5	Prospects of standing crops are fair. Cattle-disease is reported from places. Fodder and water are sufficient.
	Alipur ...	2·98	5½	5½	

(n) Not reported.



Serial No.	District and subdivision.	Rainfall.	PRICE OF COMMON RICE, IN SEERS, PER RUPEE.		Character of the weather, condition of crops, etc.
			This week.	Previous week.	
1	2	3	4	5	
		Inches.			
15	DARJEELING	3.68	5	5½	Potatoes and maize are progressing. Stocks of rice, fodder and water are sufficient. Cattle-disease is prevalent at places.
	Kurseong ...	(n)	(n)	5	
	Siliguri ...	(n)	(n)	6	
	Kalimpong...	0.84	5	5½	
16	RANGPUR ...	2.86	5	5	Weeding of jute and <i>aus</i> paddy is going on. Prospects of standing crops are good, but some damage by recent hailstorm is reported from the Sadar and Kurigram subdivisions. Fodder and water are sufficient.
	Nilphamari	2.50	5½	5½	
	Kurigram ...	2.40	5	5½	
	Gaibandha...	1.38	5	5½	
17	BOGRA ...	2.91	5	5½	Sowing of <i>aus</i> paddy is nearly finished. Weeding of jute and <i>aus</i> paddy continues. Cattle-disease is reported from some villages.
18	PABNA ...	1.53	4½	3	Prospects of standing crops are good. Fodder is sufficient.
	Sirajganj ...	2.71	4½	(n)	
19	MALDA ...	0.26	5½	5½	Sowing of <i>bhadoi</i> paddy and jute is finished. Standing crops are suffering from drought. Fodder and water are sufficient.
20	COOCH BEHAR	3.95	6½	6½	Weather hot and cloudy. Weeding of jute and <i>bitri</i> paddy and sowing of <i>haimanti</i> seeds in nurseries are going on. Cattle-disease is reported from Mathabhanga. Fodder is sufficient.
21	DACCA ...	1.63	{ 4½ 5*	{ 4½ 5*	Weather has been very hot and without usual breeze. Sowing of jute is finished and that of <i>aman</i> paddy is going on the prospects are fair. Weeding of jute and paddy is in progress. Insects in few instances are to be seen in jute plants, but that is very insignificant. Import of rice is not sufficient at Munshiganj. The price of rice is increasing daily.
	Manikganj...	0.20	4½	4½	
	Narayanganj	2.56	4½	4½	
	Munshiganj (a)	1.19	4	4½	
22	MYMENSINGH	1.56	4½	4½	Weather seasonable with occasional showers. Weeding of jute and <i>aus</i> paddy is still going on. The outturn of <i>boro</i> paddy and the prospects of standing crops are fair. Water and fodder are sufficient. The price of rice is practically the same as in the previous week. Cattle-disease is reported from Netrakona subdivision.
	Jamalpur ...	0.60	4½	4½	
	Tangail ...	0.25	4½	4½	
	Netrakona ...	1.57	4½	4½	
	Kishorganj...	3.97	4½	5	

(n) Not reported.

\* Burma rice.

(a) Munshiganj being very near to Dacca and Narayanganj, its rainfall statistics are not quoted. To give information regarding the northern part of the district, rainfall figures for Kapasia thana are reported here.

Serial No.	District and subdivision.	Rainfall.	PRICE OF COMMON RICE, IN SEERS, PER RUPEE.		Character of the weather, condition of crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
23	FARIDPUR ...	3.64	$\left\{ \begin{array}{l} 4\frac{9}{16} \\ 6 \end{array} \right.$	$\left\{ \begin{array}{l} 4\frac{1}{2} \\ 5\frac{3}{4} \end{array} \right.$	Weeding of jute and paddy continues. Prospects of standing crops are hopeful. Fodder is sufficient. The prices of rice are rising.
	Goalundo ..	1.75	5 $\frac{1}{2}$	5 $\frac{1}{2}$	
	Madaripur ...	0.71	4 $\frac{1}{2}$	4 $\frac{1}{2}$	
	Gopalganj (a)	0.52	$\left\{ \begin{array}{l} 4\frac{1}{8} \\ 4\frac{1}{2} \end{array} \right.$	$\left\{ \begin{array}{l} 4\frac{1}{2} \\ 5\frac{3}{4} \end{array} \right.$	
24	BAKARGANJ (BARISAL).	0.78	4	4 $\frac{3}{4}$	Prospects of standing crops are good. Fodder and water are sufficient.
	Pirojpur ...	0.78	4 $\frac{1}{2}$	4 $\frac{3}{4}$	
	Patuakhali...	1.82	4 $\frac{1}{2}$	5	
	Dakshin Shabazpur (Bhola).	0.61	4 $\frac{1}{2}$	4 $\frac{1}{2}$	
25	CHITTAGONG	0.23	$\left\{ \begin{array}{l} 4\frac{1}{2} \dagger \\ 5\frac{1}{2} \end{array} \right.$	$\left\{ \begin{array}{l} 4\frac{1}{2} \dagger \\ 5\frac{1}{2} \end{array} \right.$	Cultivation of <i>aus</i> crop and ploughing of fields for <i>aman</i> paddy are in progress. Harvesting of <i>rabi</i> crops is about completed. Prospects of standing crops are fair. Fodder is sufficient. <i>Panga</i> salt is selling at 12 and 8 seers per rupee at Sadar and Cox's Bazar respectively.
	Cox's Bazar	1.94	5 $\dagger$	5 $\dagger$	
26	TIPPERA (COMILLA).	0.60	4 $\frac{1}{2}$	4 $\frac{1}{2}$	Weeding of paddy and jute is going on. Prospects of standing crops are fair.
	Brahmanbaria.	2.97	4 $\frac{1}{2}$	4 $\frac{1}{2}$	
	Chandpur ...	0.16	4 $\frac{1}{2}$	$\left\{ \begin{array}{l} 5 \\ 5\frac{3}{4} \end{array} \right.$	
27	NOAKHALI	0.35	4 $\frac{1}{2}$	4 $\frac{1}{2}$	Prospects of standing crops are favourable. Cattle-disease is reported from thanas Chhagalnaya and Senbag.
	Feni ...	0.85	4 $\frac{9}{16}$	4 $\frac{9}{16}$	
28	CHITTAGONG HILL TRACTS.	0.49	5	5	Weather hot and cloudy. Sowing of <i>jhum</i> continues. Fodder is sufficient. Cattle-disease is reported from Ramgarh.

(a) The rainfall at Haridaspur, which is very near to Gopalganj, is shown here.

\* Burma rice.

† Local rice.

(n) Not reported.

J. C. Roy,

for Director of Agriculture, Bengal.

DACCA, the 30th May 1920.



**Vital statistics of towns with a population of 50,000 and over of the Bengal Presidency for the week ending Saturday, the 24th April 1920.**

Districts.	No.	Towns.	POPULATION UNDER REGISTRATION ACCORDING TO CENSUS OF 1911.			BIRTHS REGISTERED.		DEATHS REGISTERED.										
			Male.	Female.	Total.	Number registered (excluding still births).	Still-born number registered.	Cholera.	Small-pox.	Plague.	Fevers.	Dysentery and diarrhoea.	Respiratory diseases.	Injuries.	Other causes.	Total, all causes.		
																Male.	Female.	Total.
Calcutta ...	1	Calcutta ...	607,674	288,393	896,067	207	16	71	53	3	74°	74	147°	14	193	364	265	629
Howrah ...	2	Howrah ...	114,829	64,560	179,389	52	9	15	14	...	30	20	33	2	44	91	67	158
Dacca ...	3	Dacca ...	63,091	45,460	108,551	61	1	3	1	...	40	3	14	1	14	42	34	76
24 Parganas {	4	Maniktala ...	31,735	22,032	53,767	20	1	1	1	...	15	4	10	...	17	20	28	48
	5	Bhatpara ...	34,739	15,675	50,414	10	...	5	2	...	3	...	...	...	3	5	8	13

N.B.—As the weekly statement has been introduced from the 10th January 1920 according to Government of Bengal. Municipal Department, letter No. 1253 S.N., dated the 26th December 1919, the figures for the column "Total of corresponding week of the previous year" are not available and therefore this column is omitted from the statement.

\* Including deaths from Induana.

CALCUTTA,

The 28th May 1920.

CHAS. A. BENTLEY,

Sanitary Commissioner for Bengal.

**Vital statistics of Towns with a population of 50,000 and over of the Bengal Presidency for the week ending Saturday, the 1st May 1920.**

District.	No.	Towns.	POPULATION UNDER REGISTRATION ACCORDING TO CENSUS OF 1911.			BIRTHS REGISTERED.		DEATHS REGISTERED.										Total, all causes. Number.		
			Male.	Female.	Total.	Number registered (excluding still born births).	Still born number registered.	Cholera.	Small-pox.	Plague.	Fever.	Dysentery and diarrhoea.	Respira- tory diseases.	Injuries.	Other causes.	Male.	Female.			Total.
Calcutta	...	1	Calcutta	607,574	288,393	896,067	239	18	63	41	4	51°	63	131°	11	206	320	250	570	
Howrah	...	2	Howrah	114,829	64,560	179,389	42	1	20	5	...	33	11	39	2	35†	67	78	145	
Dacca	...	3	Dacca	63,091	45,460	108,551	54	...	2	...	...	24	3	14	1	27	44	27	71	
24 Parganas	{	4	Manikiala	31,735	22,032	53,767	7	1	4	2	...	10	2	12	...	6	20	16	36	
		5	Bhatpara	34,739	15,675	50,414	2	...	3	...	...	4	...	1	...	...	6	2	8	

N.B.—As the weekly statement has been introduced from the 10th January 1920 according to Government of Bengal, Municipal Department, letter No. 12485Sun., dated the 20th December 1919, the figures for the column "Total of corresponding week of the previous year" are not available and therefore this column is omitted from the statement.

\* Including deaths from Influenza.

† Including deaths from Beri-Beri.

CALCUTTA,  
The 28th May 1920.

CHAS. A. BENTLEY,  
Sanitary Commissioner for Bengal.



**Statement of weekly gauge-readings on the rivers Ganges, and Brahmaputra at Goalundo for the week ending 22nd May 1920.**

Month and date.	Hour.	Height of surface above or below zero of gauge.	Height of surface above mean sea-level.	Height of surface above mean sea-level on same date last year.	Remarks.
1920.					
16th May	7 A.M.	12.3	12.3	9.6	Zero is placed at mean sea-level.
17th "	7 "	12.5	12.5	9.3	The bench mark for the gauge is on a pucca pillar between the passenger ghât and Chandpur ghât.
18th "	7 "	13.1	13.1	9.0	Its reduced level is 26.84.
19th "	7 "	13.5	13.5	8.9	
20th "	7 "	13.6	13.6	9.0	
21st "	7 "	13.9	13.9	9.1	
22nd "	7 "	13.9	13.9	9.2	

The previous year	...	Highest water-level	...	23.7 on 15th September 1919.
Ditto	...	Lowest	...	6.1 on 24th February 1919.
Record (H.F. in Brahmaputra and Ganges)	...	Highest	...	25.75 on 28th August 1906.
Record (average flood in Brahmaputra and Ganges)	...	Ditto	...	25.74 on 20th and 21st August 1893.
Record (H.F. in Brahmaputra and Ganges)	...	Ditto	...	25.66 on 11th to 17th and 31st August and on 1st to 3rd September 1889.
Record (H.F. in Brahmaputra only)	...	Ditto	...	25.66 on 31st July 1900.
Record	...	Lowest	...	1.0 on 8th February 1914.
Do.	...	Ditto	...	2.42 on 13th March 1908.
Do.	...	Ditto	...	2.91 on 21st to 24th February and 8th to 9th March 1884.
Do.	...	Ditto	...	3.16 on 9th to 11th March 1885.
Do.	...	Ditto	...	3.16 on 16th, 17th and 29th to 31st March 1901.

N.B.—The gauge-reading commenced from 3rd October 1908.

FARIDPUR,  
The 24th May 1920.

R. K. GHOSE,  
for Subdivisional Officer, P. W. D., Faridpur.

**Statement of weekly gauge-readings on the river Ganges at Rampur-Boalia for the week ending the 22nd May 1920.**

Date.	Hour.	Height of surface above or below zero—minus sign for those below zero.	Height of surface above mean sea-level according to P. W. D. datum.	Height of surface above mean sea-level on the same date last year according to P. W. D. datum.	Remarks.
1920.					
16th May	8 A.M.	Zero of gauge is at mean sea level.	36.60	35.31	P. W. D. datum 6.25 feet above Kidderpur old dock sill. B. M. on College step 64.93.
17th "	8 "		36.60	35.46	
18th "	8 "		36.50	35.51	
19th "	8 "		36.55	35.61	
20th "	8 "		36.50	35.66	
21st "	8 "		36.50	35.71	
22nd "	8 "		36.50	35.71	

			Old value.	According to P. W. D. datum.
The previous year	...	Highest water level	61.29 on 13th September 1919	62.80
Ditto	...	Lowest	33.51 on 8th May 1919	35.01
Record	...	Highest	62.25 on 26th August 1879	64.44
Do.	...	Ditto	62.08 on 9th September 1885	64.27
Do.	...	Ditto	68.30 on 25th August 1906	63.47
Do.	...	Ditto	68.21 on 26th August 1890	63.40
Do.	...	Lowest	37.63 on 26th April 1884	32.82
Do.	...	Ditto	38.13 on 14th-15th April 1883	33.32
Do.	...	Ditto	39.02 on 21st-22nd April 1897	34.21
Do.	...	Ditto	39.28 on 6th-7th May 1908	34.47

N.B.—The gauge readings commenced from the 1st August 1887.

BOALIA:  
The 22nd May 1920.

J. N. ROY,  
Executive Engineer, Rajshahi Division.

**Statement showing the gauge-readings at Dacca Water-Works Station  
on the river Buriganga for the week ending the 22nd May 1920.**

Date.	At 7 A.M.	AT HIGHEST WATER.		AT LOWEST WATER.		At 6 P.M.	Remarks.
		Time.	Readings.	Time.	Readings.		
1920.							
16th May	56.8	10-18	57.2	15-12	56.35	56.5	E. T. at 10-32 and F. T. at 15-25.
17th "	56.95	10-50	57.4	16-0	56.4	56.5	E. T. at 11-15 and F. T. at 16-15.
18th "	57.02	11-28	57.9	16-37	56.65	56.8	E. T. at 11-42 and F. T. at 16-50.
19th "	57.4	12-10	58.6	17-15	57.1	57.2	E. T. at 12-18 and F. T. at 17-25.
20th "	57.3	12-35	58.6	18-0	57.0	57.7	E. T. at 12-45 and F. T. at 18-10.
21st "	57.15	13-10	58.4	6-42	56.9	57.5	E. T. at 6-50 and F. T. at 13-25.
22nd "	56.9	13-48	58.1	7-20	56.7	57.3	F. T. at 7-40 and E. T. at 14.

*Notable high and low water-levels of previous years.*

27th August	1906	...	...	...	70.5	Taken at high tide.
5th September	1909	...	...	...	67.86	
10th August	1910	...	...	...	69.86	
1st "	1911	...	...	...	68.46	
13th "	1912	...	...	...	67.16	
31st "	1915	...	...	...	69.7	
18th "	1916	...	...	...	68.1	
12th "	1917	...	...	...	67.1	Taken at low tide.
31st "	1918	...	...	...	69.12	
23rd February	1907	...	...	...	51.06	
13th "	1908	...	...	...	51.06	
12th March	1912	...	...	...	51.06	
6th "	1914	...	...	...	50.60	
22nd February	1915	...	...	...	50.30	
15th "	1916	...	...	...	50.60	
3rd March	1917	...	...	...	51.0	
21st February	1918	...	...	...	51.40	

DACCA,  
The 28th May 1920.

BENODE BEHARI RAY,  
for Executive Engineer, Dacca Divn.



**RESOLUTION REVIEWING THE WORK OF THE ANTI-HOOK-  
WORM CAMPAIGN IN BENGAL.**

**GOVERNMENT OF BENGAL.**

**MUNICIPAL DEPARTMENT.**

**Sanitation.**

DARJEELING, THE 31ST MAY 1920.

**RESOLUTION No. 38T.—San.**

ENQUIRY having shown the prevalence of hookworm infestation (ankylostomiasis) among the people of Bengal, His Excellency Lord Ronaldshay, towards the end of 1918, called together a conference of the Sanitary Board, members of District Boards and representatives of the jute, coal and tea industries and other interests, and invited their advice as to the measures to be taken to fight against the disease. It was then resolved that a campaign on comprehensive lines should be undertaken in the mills and other industrial concerns near Calcutta, in the tea gardens and collieries, on the railways and in selected rural areas. In accordance with the recommendations of the conference, Government appointed three special officers, with a subordinate staff, to supervise and direct operations. A year has now passed since their appointment, and the Governor in Council desires to review the results of the work which has been done.

2. **Mill area and railways.**—In the mill area, work was at first impeded by ignorant suspicion on the part of the operatives, who imagined that the arrangements were part of an insidious scheme connected with the Rowlatt Act and that persons suffering from the disease would be discharged; but this spirit of distrust was gradually overcome. The Governor in Council desires to take this opportunity to acknowledge cordially the assistance given by the staff of the Titagarh, Empire and Kelvin mills, to whose co-operation is due much of the success which attended the initiation of the campaign in the mill area. A striking instance of appreciation of the beneficial results of treatment is that of a man whose son, a boy six years old, was suffering from the debility characteristic of ankylostomiasis. The boy's health improved so much after one treatment with thymol that his father refused to bring him again because his appetite had grown so keen that he could hardly manage to satisfy it. A high ratio of infestation has been detected, the percentage in one month being 75 in one mill and 92 in another; in a third mill it was found that even among skilled artisans, who mostly wore boots, as many as 35 per cent. were infected. During the first four months of the present year, 3,112 persons were examined, of whom 81.5 per cent. were found to be infected.

Laboratories for the examination of patients have been started at the Titagarh, Kelvin, Empire, Kinnison, Barnagore and Khardah mills and at the Howrah General Hospital, the last being selected because it is in the vicinity of a number of mills and factories. Arrangements have also been made by the Anglo-Indian Jute Mill for work on lines laid down by the special officer (Dr. McVail); while a laboratory, with a dispensary attached, on a plan approved by Dr. McVail is being constructed by the Russa Engineering Company. Training has been given to sub-assistant surgeons from the Bengal-Nagpur Railway and the ordnance factories at Cossipore, Ishapore and Dum-Dum. The chief medical officer of the Eastern Bengal Railway is arranging for the training of all assistant surgeons and sub-assistant surgeons in charge of railway hospitals, where the detection and

examination of hookworm disease will be made a routine practice. The chief medical officer of the East Indian Railway has applied for a complete set of apparatus, and when this is available, training will be given to officers under him.

The aim from the first has been to utilize the Government staff for initiating work and training the local staff, so that the managing authorities of the different concerns may take up anti-hookworm work themselves. It is impossible for the Government staff to open laboratories at all the centres where they are needed, and if the movement is to be extended, it will be necessary for the concerns, which will benefit by the enhanced efficiency and consequent output of their labour force, to provide laboratories and staff at their own expense.

3. **Tea gardens and colliery areas.**—In the tea gardens, the work of the special officer (Dr. Griffin) was greatly assisted by the Duars Planters' Association, which made a grant of Rs. 1,500 and formed a special committee to deal with matters connected with the campaign. A laboratory was opened at Jalpaiguri and a class started for the training of tea-garden doctors. Altogether 112 attended the first course and 74 the second, and training has now been given to the doctors on the majority of the gardens in the Duars. Lectures and demonstrations in simple hygiene were included in the course, and instruction was given in the diagnosis, cure and prevention of common intestinal parasitic affections. Public lectures were also given, which were so much appreciated that the schoolboys of Jalpaiguri asked for instruction in simple hygienic measures. Their request was gladly acceded to. Treatment for hookworm and other intestinal parasitic diseases is reported to be now general on the European estates, on many of which there had been a certain amount of treatment for some years, though not on fully systematic lines: some of their medical officers now intend to start central laboratories for pathological observation in the districts under their charge. Interest has also been aroused among the managers of Indian-owned gardens, on one of which an anti-hookworm centre has been started; and they are anxious to have their doctors trained and to get advice on water-supply and sanitation.

In the Darjeeling district, where Colonel Clayton Lane's researches had shown the wide prevalence of infection and the great improvement which treatment secures in the efficiency of the labour force, systematic treatment is being carried on in some gardens. Anti-hookworm centres have been started by the Government staff in three tea estates; and endeavours are being made to improve the sanitary arrangements for the labour force. In the colliery area, where the operations have been under the direction of the Mines Board of Health, work has been carried on at the Damudapur Colliery, and investigation is now in progress in the underground workings of the Jamuria Colliery.

**Rural areas.**—Anti-hookworm operations have been conducted under the direction of Dr. Gupta in the town of Burdwan and some selected villages in the Burdwan district. In order to diffuse knowledge of the disease, hookworm charts have been supplied to the schools, pamphlets have been distributed to the students and to the public, and lectures delivered illustrated by magic lantern slides. Efforts are being made to induce the people to give up the habit of resorting to jungle and waste land for the purposes of nature and to teach them the use of approved and cheap types of pit-prives, while persons found to be infected with hookworm are informed of the fact, and those who are willing to submit themselves to treatment are treated by trained sub-assistant surgeons. Progress is, however, disappointing, as the people are generally ignorant of the gravity of the disease; and it appears that an intensive educative campaign is necessary in order to convince them that hookworm infection is present and is a potent but preventible cause of sickness and debility.



**General.**—Much has been done in the way of propaganda, for it has been realized from the first that progress must largely depend on the spread among the people of knowledge as to the prevalence of hookworm disease, its effect upon the health and efficiency of the community and the need for taking measures to prevent and reduce infection. A variety of literature, including booklets, pamphlets, leaflets and posters dealing with different aspects of the problem, has been widely circulated. Nearly 100 different lantern slides, illustrating the life-history of the hookworm and various aspects of preventive work, have been prepared, and sets issued to the various centres of work and to local authorities and others interested in the campaign. The extension of the campaign has, however, been impeded by difficulties in obtaining supplies of microscopes and other apparatus. No microscopes or centrifuges could be obtained from the United Kingdom; and it has been only the kindness of the Rockefeller Foundation in New York and its branch in Ceylon that made it possible to obtain the materials necessary for the work which has already been done.

By order of the Governor in Council,

L. S. S. O'MALLEY,

*Secy. to the Govt. of Bengal.*

## RECONSTITUTION OF THE STANDING WATERWAYS ADVISORY COMMITTEE.

### GOVERNMENT OF BENGAL.

#### IRRIGATION DEPARTMENT.

CALCUTTA, THE 1ST JUNE 1920.

RESOLUTION—No. 1514-I.

#### READ—

Resolution No. 3847-I., by the Government of Bengal, Public Works (Irrigation) Department, dated the 28th August 1912.

Minutes of the proceedings of the meeting of the Standing Committee for waterways held on the 16th December 1914.

Minutes of the proceedings of the meeting of the Standing Committee for waterways held on the 14th February 1917.

Bengal Government letter No. 407-I., dated the 11th February 1919, to the Government of India, and

Letter No. 106-I., dated the 3rd April 1920, from the Government of India, Public Works Department, to this Government.

A Standing Committee was appointed in 1906 to inspect periodically the natural and artificial waterways between Calcutta and Eastern Bengal and Assam and to suggest measures of improvement. The Committee was at first composed of three officials and one representative of the steamer companies; and in 1911 one official and three non-official members were added. On the redistribution of the territories of Bengal with effect from the 1st April 1912, the whole position was examined with a view to enlarge and strengthen the existing Committee; and the Bengal Government decided that the Standing Committee should be enlarged, to consist of nine members and the member of the Executive Council in charge of the Public Works Department portfolio as President. The Government of Bihar and Orissa and the Administration of Assam were also asked to assist the Committee, should occasion arise, by deputing their Chief Engineers to advise the Committee upon such matters as come under its consideration which directly affect the waterways situated in those provinces.

2. The question of the formation of a Waterways Trust was discussed by the Standing Waterways Committee in 1914 and again in 1917, and it was strongly urged that a Trust should be constituted at an early date. No conclusion, however, was reached, mainly because the Committee were unable to put forward any practical constructive proposals for the establishment of such a Trust on a sound financial basis. In April 1918 the subject was again reopened by the Joint Steamer Companies of Calcutta when they urged among other things the necessity for centralised control in order to ensure greater co-ordination in the matter of river conservancy between the various local Governments concerned. Again in June 1918 the subject of the formation of a Waterways Board, to look after the interest of river transport in India, was raised by a question asked in the House of Commons. After a complete and exhaustive examination of the facts by the Government of Bengal and the Government of India, the following conclusions have been formulated by the Secretary of State for India—

(i) that the formation of a Waterways Board for the whole of India is undesirable, and that in present conditions the proposal that a Trust should be constituted to undertake the conservancy and development of the navigable waterways of Bengal, Bihar and Orissa and Assam cannot be entertained; and

(ii) that the existing Waterways Committee in Bengal should be continued, but that the sphere of its action should be enlarged by the nomination to it of extra provincial representation.



3. The Governor-in-Council has, therefore, decided in consultation with the Government of Bihar and Orissa and the Administration of Assam, and with the approval of the Government of India to enlarge the sphere of the existing Waterways Advisory Committee by making it possible to have extra provincial representatives. He has, therefore, decided to reconstitute the Standing Waterways Advisory Committee as follows:—

**President.**

The Member of the Bengal Executive Council in Charge of the Irrigation Branch of the Public Works Department.

**Members.**

The Chief Engineer, Irrigation, Government of Bengal.

The Chief Engineer, Irrigation, Government of Bihar and Orissa.

The Chief Engineer, Assam Administration.

An official member to be nominated by the Government of Bengal to advise the Committee on financial matters.

The Superintending Engineer, South-Western Circle.

A representative of Railway interests to be nominated by Government.

The Vice-Chairman of the Commissioners for the Port of Calcutta.

A member to be nominated by the Calcutta Chamber of Commerce.

A member to be nominated by the Bengal National Chamber of Commerce.

A member to represent the Commercial interests of Eastern Bengal to be nominated by the Narainganj Chamber of Commerce.

A member to be nominated by the Managing Agents of the India General Navigation and Railway Company and the Agents of the Rivers Steam Navigation Company acting jointly.

The Under-Secretary to the Government of Bengal in the Irrigation Department will act as Secretary to the Committee, and the records will be kept in the Bengal Secretariat.

The functions of the Standing Waterways Advisory Committee will be to advise on (a) the maintenance and improvement of waterways more specially the Ganges, Brahmaputra, Meghna group of waterways which connect Bengal with Bihar and Orissa on the one side and with Assam on the other; and (b) the regulation of traffic on these waterways.

ORDER—Ordered that this Resolution be published in the *Calcutta Gazette*, and that a copy thereof be submitted to the Government of India, Public Works Department, for information.

Ordered also that copies of the Resolution be forwarded to the Secretary, Railway Board; the Government of Bihar and Orissa, Public Works Department; the Administration of Assam, Public Works Department; the Finance Department of this Government; Superintending Engineer, South-Western Circle; the Vice-Chairman, Port Commissioners, Calcutta; the Secretary, Bengal Chamber of Commerce, Calcutta; the Secretary, Narainganj Chamber of Commerce; the Secretary, Bengal National Chamber of Commerce, and the Managing Agents, Steamer Companies (India General Navigation and Railway Company and Rivers Steam Navigation Company), Calcutta, for information.

By order of the Governor in Council,

F. A. A. COWLEY,

*Secy. to the Govt. of Bengal.*



# The Calcutta Gazette

WEDNESDAY, JUNE 9, 1920.

## SUPPLEMENT.

### OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.]

#### CONTENTS.

	Page.		Page.
Resolution on the Triennial report on the administration of the Registration Department for the years 1917, 1918 and 1919 ...	653—655	Prices-current (wholesale and retail) of food-grains and salt, etc., in the districts of Bengal for the second-half of May 1920... ..	663—670
Resolution on the report on the administration of the Jail Department in the Presidency of Bengal for the year 1919 ... ..	656—657	Vital Statistics of the Towns of Bengal for the weeks ending 8th and 15th May 1920 ... ..	671—672
List of prices of articles of food in Calcutta for the week ending Saturday, the 5th June 1920 ... ..	658	Approximate Return of Traffic on the Circular and Eastern Canals for the weeks ending Saturday, the 22nd and 29th May 1920 ... ..	673
Weather and Crop Report for the week ending on the 3rd June 1920 ... ..	659—662	Statement of weekly gauge readings on the rivers in Bengal ... ..	674—676

## RESOLUTION ON THE TRIENNIAL REPORT ON THE ADMINISTRATION OF THE REGISTRATION DEPARTMENT FOR THE YEARS 1917, 1918 AND 1919.

### GOVERNMENT OF BENGAL.

#### REVENUE DEPARTMENT.

##### Registration Branch.

DARJEELING, THE 5TH JUNE 1920.

RESOLUTION.—No. 1078T.R.

READ—

The triennial report on the administration of the Registration Department for the years 1917, 1918 and 1919.

THE charge of the department was held by the late Inspector-General of Registration, Rai P. N. Mukharji Bahadur, i.s.o., till his retirement on 21st February 1919. His successor the Hon'ble Khan Bahadur Amin-ul-Islam held charge for the rest of the triennial period under review.



2. The most important event of the period was the introduction from May 1919, as an experimental measure, of the system of departmental registrars, already in force in Madras, in a few districts in Bengal. District officers in these districts have been relieved of all their legal and routine duties in connection with registration. The new district registrars are directly under the Inspector-General of Registration. They perform the ordinary duties which they have hitherto performed as district sub-registrars as well as those prescribed for the district registrars, and receive a duty allowance of Rs. 100 per mensem in addition to their pay as district sub-registrars. So far as it has gone, the experiment promises well. It is, however, too soon to make a definite pronouncement as to its success or failure; much also depends upon the personnel of the existing staff. Among other important reforms the following may be noted. The power to transfer and grant leave to sub-registrars has been delegated to the Inspector-General of Registration; and the rules regarding the recruitment of sub-registrars have been modified so as to eliminate direct appointments by Government except in exceptional cases.

3. An improvement of pay of practically the whole staff of the department was effected either during, or at the end of, the period under review. A scheme for the revision of the pay and strength of the ministerial establishment of district headquarters and rural registration offices was partially introduced in 1919 by granting clerks and muharrirs an immediate increase of 20 per cent. on their pay. Full effect has now been given to the scheme from 1st March 1920. The 4th grade on Rs. 175 per mensem in the cadre of district sub-registrars was eliminated, and the total number of appointments has been equally distributed among the remaining three grades on Rs. 200, Rs. 225 and Rs. 250 per mensem. A readjustment of the cadre of sub-registrars has been sanctioned with a view to secure an even flow of promotion throughout the four grades into which the sub-registrars are distributed at present. Sanction has also been accorded to the raising of the pay of probationers from Rs. 30 to Rs. 40 per mensem. A total annual additional expenditure of Rs. 2,12,773 has been incurred in the improvement of pay.

4. The rigid economy exercised on account of the war was continued during the triennium and prevented the adoption of the progressive policy already laid down for the opening of new offices, the construction of buildings for the offices and residences of sub-registrars, and the proper equipment of offices in furniture and iron-safes. The cyclone of September 1919 unroofed many of the registration offices in the affected area. The majority of these were located in unsatisfactory rented buildings, but no material damage occurred except that the records were drenched by the heavy rain. It has, however, emphasised the necessity of replacing the rented houses by substantial Government buildings.

The Mymensingh Registration office was burnt down by an accidental fire on the night of 14th April 1918. All the old records from 1793 consisting of about 35,000 volumes together with the current records were completely lost. Fortunately the gravity of the loss was lessened by the existence of a record-of-rights, which has just been completed for that district, in which the relations between landlord and tenant have been clearly defined.

5. The ordinary work of the department showed practically neither an increase nor a decrease for the whole triennium. It fell slightly in 1917, very largely in 1918, but rose again considerably in 1919. The number of offices open at the end of the triennium under review was 408 against 403 at its commencement. As compared with the preceding triennium, compulsory registrations affecting immoveable property increased by 2.9 per cent., and optional registrations decreased by 1.8 per cent. The total number of registrations under all heads was 4,913,594 in the period under review, showing the remarkably small difference of a decrease of only 216 on the number in the preceding triennium. The receipts of the department

during the past three years amounted to nearly Rs. 62½ lakhs and the expenditure to Rs. 33 lakhs, leaving a surplus of over Rs. 29 lakhs. As compared with the previous triennium the receipts increased by 5·2 per cent., the expenditure by 4·5 per cent., and the surplus by 6·2 per cent.

6. The marked increase in the year 1919, both in the number of, and receipts from, registrations over similar statistics for the year 1918 is attributed generally to high prices and particularly to famine in Bankura, distress in Brahmanbaria, the cyclone in East Bengal, the operations of the Calcutta Improvement Trust, and to speculation in land in Calcutta and in the 24-Parganas. On the other hand, the combined effect of these causes has been so far little more than to restore the normal conditions of the department. It was 1918 which was the abnormal year. Numbers and receipts fell in that year to Rs. 13½ and Rs. 17½ lakhs from Rs. 16½ and Rs. 20½ lakhs, respectively, in 1917 against Rs. 17½ and Rs. 21½ lakhs which would have been normally expected in 1918. It is remarkable that the decrease in 1918, as well as the increase in 1919, has been ascribed to adverse economic factors. This is an illustration of the fact mentioned in the resolution on the working of the previous triennium that the reasons for changes are often obscure. But it is, in the opinion of Government, more than probable that the decrease in 1918 was also largely due to the bountiful harvest which improved the material condition of agriculturists during that year.

7. The total number of appeals under section 72 and applications under section 73 decreased from 5,497 to 5,113. The number of prosecutions under section 83 for making a false denial of execution or false personation and its abetment rose from 86 to 202. No less than 134 cases were instituted in 1919 out of the 202 cases, and 132 cases were disposed of, of which 106 cases ended in conviction. The rules under the Registration Act were amended in 1918 so as to provide that thumb impressions should be taken of illiterate identifiers.

8. The special thanks of the Governor in Council are due to the late Inspector-General of Registration, Rai P. N. Mukharji Bahadur, I.S.O., for his able and efficient administration of the department and for his willing service and valuable assistance during the first two years of the triennium. His thanks are also due to the Hon'ble Khan Bahadur Amin-ul-Islam for his careful and energetic administration of the department since he has assumed the charge.

ORDER.—Ordered that a copy of this resolution be forwarded to the Inspector-General of Registration, Bengal, for information.

Ordered also that a copy of the resolution together with the report be submitted to the Government of India in the Home Department.

Ordered also that a copy of the resolution be forwarded to Rai P. N. Mukharji Bahadur, I.S.O., for his information.

Ordered also that the resolution be published in the *Calcutta Gazette*.

By order of the Governor in Council,

M. C. McALPIN;

Secy. to the Govt. of Bengal.



**RESOLUTION ON THE REPORT ON THE ADMINISTRATION  
OF THE JAIL DEPARTMENT IN THE PRESIDENCY OF  
BENGAL FOR THE YEAR 1919.**

**GOVERNMENT OF BENGAL.**

**POLITICAL DEPARTMENT.**

**Jails.**

**CALCUTTA, THE 7TH JUNE 1920.**

**RESOLUTION—No. 2378P.J.**

**READ—**

The Report on the Administration of the Jail Department in the Presidency of Bengal for the year 1919.

**READ ALSO—**

The Reports for the years 1918 and 1917 and the resolutions of Government recorded thereon.

THE appointment of the Committee to investigate the system of prison administration in India has naturally overshadowed the working of the jails in Bengal during the past year, and the considered opinion of the Committee on various pending questions is awaited with interest. Any large reforms that may be advocated will, to some extent at least, be dependent on the suitability of the existing jail buildings for their introduction, and the chief defect in Bengal, viz., the overcrowded condition of most of the jails throughout the year, will still continue until more funds can be devoted to the enlargement of existing structures. Admissions in the past year were 4,905 more than in the preceding year, but the situation was relieved by the release of 2,338 prisoners on the occasion of the Peace celebration, and the grant of partial remissions of sentence to 8,000 others; this resulted in the average daily population being reduced to 15,887, or 874 less than in the preceding year.

2. It is satisfactory that the number of jail offences further decreased as compared with the previous year, the ratio of total punishments to daily population being 135 as against 142 in 1918. The penalty of whipping was inflicted in 40 cases, as compared with 42 in the previous year.

3. The year was not a healthy one, though the number of admissions to hospital decreased, and the daily average number of sick was 878 against 963 in the previous year, the death-rate rose from 21·3 to 22·9, the total number of deaths being 365 against 358 or higher than in any of the previous four years. The rise, however, corresponds to a similar rise in the case of the general population, and was largely due to the prevalence of influenza and cholera. Apart from epidemics, scarcity and hardships resulting from the cyclone in Eastern Bengal lowered the stamina of new admissions. Influenza appeared again in an epidemic form, and altogether 2,022 cases occurred, of which 67 proved fatal. The Presidency, Berhampore, Comilla, Barisal and Dacca jails had most cases, although otherwise the Berhampore and Comilla jails showed excellent records. The most unhealthy jails were Burdwan, Khulna, Mymensingh and Malda, and the healthiest Berhampore and Comilla.

4. The popularity of the wheat scale dietary continues. The use of wheat at one daily meal in lieu of rice has extended and considerably more than half the prisoners have now voluntarily adopted this diet. Statistics show that the incidence of bowel complaints is apparently less among them than among those on the ordinary rice diet. The average cost per prisoner on rice diet was Rs. 4-8-7, and on wheat scale diet Rs. 5-2-10.

5. The Juvenile jail at Alipore continues to do good work. The star class system instituted during the last few years has worked fairly well. The school which was started experimentally for the benefit of the inmates of the

jail having proved a success, has been made permanent, and hopeful results in physical and moral training were obtained, jail offences are steadily decreasing. The "Prisoners' Aid Society" and the "After-care Association" whose object is to provide work for juvenile prisoners on release are rendering useful assistance, but there is still much scope for better organisation and more practical sympathy from the public. The value of the quinine sold by the jail during the year amounted to over Rs. 5 lakhs, the profit on which exceeded Rs. 2 lakhs.

6. The outturn of jail manufactures exceeded that of the previous year, and the net cash earnings rose from Rs. 84,589 in the previous year to Rs. 5,31,142 in the year under report. There was a decrease in the outturn and profit of the Presidency Jail owing to the decrease in orders from Government departments. The Midnapore Central Jail was hampered in manufacturing uniforms for the Police Department by delay in receiving materials from the Munitions Board. The manufacture of woollen blankets in the Rajshahi Jail was limited so as not to interfere with the Dacca blanket factory which had ceased to supply blankets to the Military Department.

7. The conduct of the warder staff continued to be satisfactory. There was a slight increase in the number of departmental punishments. Fifty-eight warders resigned against 82 in the previous year. The decrease is satisfactory and is probably due to the sanction given by the Secretary of State to pensions for the warder establishment, but the number of resignations is still high and considerable difficulty is met in recruiting. The improvement in recent years on the conditions of service of the warders appears to have been overtaken by the rise in the cost of living. A scheme for improving the conditions of the jailor service was submitted to the Secretary of State in December 1919, and has been sanctioned since the close of the year.

8. The thanks of the Government are due to Lieutenant-Colonel Thompson for his efficient management of the department. His Excellency in Council has read with pleasure the list of officers who have been commended by the Inspector-General.

ORDER.—Ordered that a copy of this resolution be forwarded to the Inspector-General of Prisons, Bengal, for information.

Ordered that a copy of this resolution and a copy of the report be submitted to the Government of India in the Home Department.

Ordered also that the resolution be published in the *Calcutta Gazette*.

By order of the Governor in Council,

H. L. STEPHENSON,

*Chief Secy. to the Govt. of Bengal.*



**List of prices of articles of food at Calcutta during the week ending  
Saturday, the 5th June 1920.**

Names of articles.	WHOLESALE PRICE PER MAUND.		RETAIL PRICE PER SEER.	
	From—	To—	From—	To—
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Rice—				
Balam, coarse	7 8 0	8 2 0	0 3 3	0 3 6
„ medium	8 4 0	8 12 0	0 3 9	0 4 0
Patnai, coarse	8 12 0	9 1 0	0 3 6	0 3 7½
„ medium	9 4 0	9 8 0	0 3 9	0 4 0
Nagra, coarse	8 4 0	8 15 0	0 3 3	0 3 6
„ medium	9 0 0	9 4 0	0 3 9	0 4 0
Dudhkalma	...	...	...	...
Rangoon Boiled	...	...	...	...
Kajla	7 0 0	7 10 0	0 3 3	0 3 6
Wheat, Dudhia	6 12 0	...	...	...
„ Gangajali	...	...	...	...
„ Jamali	6 4 0	...	...	...
Gram, Patnai (whole)	6 4 0	6 8 0	0 3 0	...
„ dal	8 0 0	8 8 0	0 4 0	0 5 0
Mung „ (Hari)	6 8 0	6 12 0	0 4 6	0 5 0
„ „ (Krishna)	7 12 0	8 0 0	0 6 0	...
Arhar „	9 0 0	10 0 0	0 4 0	0 6 0
Masur „ (Split)	6 12 0	7 0 0	0 3 0	0 4 0
„ „ (Khanri)	9 8 0	10 0 0	0 4 6	0 5 6
Kalai „	8 4 0	8 8 0	0 4 0	0 5 0
Salt	2 15 6	3 6 0	0 1 6	0 1 9
Sugar (Brown Java)	35 0 0	36 0 0	0 14 0	...
Gur, Bheli	...	...	0 5 6	...
„ Bhursut	12 0 0	...	0 7 0	...
„ Date	...	...	...	...
Milk	8 0 0	11 0 0	0 4 0	0 5 0
Mustard Oil	24 0 0	27 8 0	0 12 0	...
Flour (Country)	8 12 0	9 6 0	0 4 0	0 4 6
Atta, No. 3	5 12 0	...	...	...
„ „ 2½	6 0 0	...	0 3 6	0 4 6
„ „ B	9 8 0	...	...	...
Suji	9 0 0	9 8 0	0 4 0	0 4 6
Ghee (Bhadwa, Matki, etc.)	100 0 0	102 0 0	...	...
„ (Patiram, Khurja, Ruto, Etwa, better kind, etc.)	96 0 0	97 0 0	2 6 0	3 0 0
„ (Lalli, Etwa, Sagar, etc.)	92 0 0	94 0 0	...	...
Maize	4 8 0	5 0 0	...	...
Potatoes	5 4 0	6 0 0	0 1 6	0 2 6
Patal	3 0 0	6 0 0	0 2 0	0 2 6
Brinjal	Not in the market.	...	0 2 0	0 3 0
Onion	2 4 0	2 8 0	0 2 0	...
Fish (Rahu)	30 0 0	35 0 0	0 14 0	1 0 0
Mutton (2nd class)	...	...	0 10 0	...
Beef (2nd and 3rd classes)	...	...	0 3 0	0 5 0

N.B.—This is an abstract of prices at the following markets :—

*Wholesale.*—Chetla Hat, Ramkrishnapur Hat, Sealdah Fish and Milk Markets, Posta Bazar.

*Retail.*—Sir Stuart Hogg Market, Orphananj Market, Sovabazar, Nutun Bazar, Raja Babu's Bazar, Bow Bazar, Jagu Babus Bazar, Taltolla Bazar.

S. N. GHOSH,

for Commissioner, Presidency Division.

CALCUTTA, the 7th June 1920.

## DISTRICT REPORTS ON WEATHER AND CROPS.

For the week ending on the 3rd June 1920.

**Summary.**—During the week light showers were reported from a few districts. Rain is urgently needed especially in West Bengal, where agricultural operations are being impeded and standing crops are suffering in places. Sowings of jute and autumn paddy continue slowly in the western districts while weeding is still going on in the eastern districts. Ploughing for and sowing of winter paddy in seed-beds are proceeding. The average price of common rice for the Province has risen by about 2 per cent. as compared with that of the previous week.

Serial No.	District and subdivision.	Rainfall.	PRICE OF COMMON RICE, IN SERIES, PER RUPEE.		Character of the weather, condition of crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
1	24-PARGANAS	Inches. Nil	5	5½	Sowing of <i>aus</i> paddy continues. Rain is badly wanted in Basirhat and Diamond Harbour subdivisions. Fodder and water are sufficient.
	Diamond Harbour.	Nil	5½	5½	
	Barrackpore	(n)	(n)	5	
	Barasat ...	0.51	5½	5½	
	Basirhat ...	Nil	4½	4½	
2	NADIA ...	Nil	5½	5½	Sowing and weeding of <i>aus</i> paddy and jute continue. Rain is badly wanted. Cattle-disease is reported from thanas Chakdah, Chuadanga and Damurhuda.
	Kushtia ...	Nil	5	5	
	Meherpur ...	Nil	5½	5½	
	Chuadanga...	Nil	6	6	
	Ranaghat ...	Nil	5	(n)	
3	MURSHIDABAD	Nil	5½	5½	Weather very hot. Condition of standing crops is fair. Prospects of <i>bhadoi</i> crops and sugarcane are unfavourable for want of rain. Fodder is sufficient. There is no large import or export. Price of rice is rising.
	Lalbagh ...	Nil	5½	5½	
	Jangipur ...	Nil	6½	6½	
	Kandi ...	Nil	5½	5½	
4	JESSORE ...	Nil	4½	5	Sowing and weeding of jute and <i>aus</i> paddy are going on. Standing crops are suffering for want of rain. Fodder is sufficient. Import or export as usual.
	Jhenidah ...	Nil	5½	(n)	
	Magara ...	1.42	4½	4½	
	Narail ...	0.20	4½	4½	
	Bangaon ...	Nil	4½	5½	
5	KHULNA ...	1.15	4½	4½	Sowing of <i>aus</i> paddy and jute continues. More rain is wanted. Fodder and water are sufficient. Cattle-disease is reported from thanas Tala and Debhatta in Satkhira subdivision.
	Satkhira ...	Nil	4½	5	
	Bagerhat ...	Nil	4½	4½	

\* Burma rice.

(n) Not reported.



Serial No.	District and subdivision	Rainfall.	PRICE OF COMMON RICE, IN SHEERS, PER RUPEE.		Character of the weather, condition of crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
6	BURDWAN ...	Nil	5	5½	Weather very hot. Sowings for paddy seedlings and other agricultural operations are being retarded for want of rain. Jute plants and paddy seedlings are withering in places for want of moisture.
	Asansol ...	Nil	6	6	
	Katwa ...	Nil	5 <sup>9</sup> / <sub>16</sub>	5½	
	Kalna ...	Nil	5	4½	
7	BIRBHUM ...	Nil	6	6½	Weather hot. Standing crops are doing well. Ploughing is retarded for want of rain. Fodder and water are sufficient.
	Rampurhat...	Nil	6	6½	
8	BANKURA ...	Nil	5½	5½	Manuring of fields continues. Export and import of rice and paddy are going on.
	Vishnupur...	Nil	5½	5½ <sup>1</sup> / <sub>8</sub>	
9	MIDNAPORE...	Nil	5½ <sup>1</sup> / <sub>8</sub>	5½ <sup>1</sup> / <sub>8</sub>	Sowing of autumn rice, jute and <i>rabi til</i> are being retarded for drought. Outturn of tobacco is fair. Fodder is sufficient.
	Ghatal ...	Nil	5½	5½ <sup>5</sup> / <sub>16</sub>	
	Tamluk ...	Nil	5½ <sup>5</sup> / <sub>16</sub>	4½ <sup>1</sup> / <sub>8</sub>	
	Contai ...	Nil	5½	5½	
10	HOOGHLY ...	Nil	4½	5	Effects of weather on the growth of the crops are unfavourable. Rain is urgently needed. Fodder is sufficient. Price of rice is rising at Serampore and Sadar.
	Serampore ...	Nil	4½	5	
	Arambagh ...	Nil	5½	5½	
11	HOWRAH ...	Nil	5½ <sup>5</sup> / <sub>16</sub>	5	Weather hot. Sowing of paddy and jute is suspended for want of rain. Fodder is sufficient.
	Ulubaria ...	Nil	4½ <sup>c</sup>	5	
12	RAJSHAHI (RAMPUR-BOALIA).	0·03	4½	5½	Prospects of standing crops are favourable. Fodder is sufficient. Cattle-disease is reported from Nator, Lalpur and Bagatipara thanas.
	Naogaon ...	Nil	5½	(n)	
	Nator ...	0·09	4½	5½	
13	DINAJPUR ...	Nil	4½ <sup>3</sup> / <sub>8</sub>	5½	More rain is wanted for proper growth of the standing crops. Rice market is rising owing to export. Fodder and water are sufficient.
	Thakurgaon	Nil	6	6	
	Balurghat ...	0·85	5½	5½	
14	JALPAIGURI	1·82	5	5½	Prospects of standing crops are fair. Export of rice and paddy is going on, hence the prices are rising. Cattle-disease is reported from places. Fodder and water are sufficient.
	Alipur ...	1·10	5½	5½	

(n) Not reported.

Serial No.	District and subdivision.	Rainfall.	PRICE OF COMMON RICE, IN SEERs, PER RUPEE.		Character of the weather, condition of crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
15	DARJEELING	0.67	4½	5	Potatoes and maize are progressing. Stocks of rice, fodder and water are sufficient. Cattle-disease is prevalent at places.
	Kurseong ...	0.35	5	(n)	
	Siliguri ...	1.40	5	(n)	
	Kalimpong...	(n)	(n)	5	
16	RANGPUR ...	1.15	5	5	Weather hot. Weeding of jute and <i>aus</i> paddy continues. Rain is urgently wanted. Hailstorm accompanied by high wind referred to in last week's report now ascertained to have done considerable damage to standing crops, trees and huts in strip 70 miles by five miles in Kurigram, Sadar and Nilphamari subdivisions. Price of rice is rising in places. Prospects of standing crops are fair. Fodder and water are sufficient. Cattle-disease is reported from Bhurungamari and Fulbari thanas.
	Nilphamari	Nil	5 <sup>7</sup> / <sub>16</sub>	5 <sup>7</sup> / <sub>16</sub>	
	Kurigram ...	1.07	4 <sup>7</sup> / <sub>8</sub>	5	
	Gaibandha...	Nil	5	5	
17	BOGHA ...	0.02	4½	5	Weeding of jute and <i>aus</i> paddy continues. More rain is urgently wanted.
18	PABNA ...	Nil	4½	4½	Prospects of standing crops are good. Fodder is sufficient.
	Sirajganj ...	0.23	4½	4½	
19	MALDA ...	Nil	5	5½	Harvesting of <i>boro</i> paddy is nearly finished. Standing <i>bhadoi</i> paddy, and jute are suffering from drought. Fodder and water are sufficient.
20	COOCH BEHAR	2.33	6½	6½	Weather hot. Weeding operations and rearing of <i>haimanti</i> seeds in the nursery continue. Cattle-disease is still reported from Mathabhanga. Fodder is sufficient.
21	DACCA ...	0.04	{ 4½ 4½ }	{ 4½ 5 }	Weather very hot. Weeding of jute and paddy is going on. The jute crop is not thriving well for want of occasional showers. In some places jute plants are infested by insects but this is perhaps insignificant. Price of rice is increasing. Prospects of jute and paddy are fair.
	Manikganj...	Nil	4½	4½	
	Narayanganj	Nil	4½	4½	
	Munshiganj (a)	Nil	4	4	
22	MYMENSINGH	0.29	4½	4½	Weather too hot. Weeding of jute and <i>aus</i> paddy is still going on. Preparation of soil for winter rice has commenced. Prospects of standing crops are not good for want of rain. Water and fodder are sufficient.
	Jamalpur ...	Nil	4½	4½	
	Tangail ...	Nil	4½	4½	
	Netrakona ...	(n)	(n)	4½	
	Kishorganj...	1.50	4½	4½	

(n) Not reported.

\* Burma rice.

(a) Munshiganj being very near to Dacca and Narayanganj, its rainfall statistics are not quoted. To give information regarding the northern part of the district, rainfall figures for Kapasia thana are reported here.



Serial No.	District and subdivision.	Rainfall.	PRICE OF COMMON RICE, IN SEERS, PER RUPEE.		Character of the weather, condition of crops, etc.
			This week.	Previous week.	
1		3	4	5	6
		Inches.			
23	FARIDPUR ...	Nil	$\left\{ \begin{array}{l} 4\frac{4}{8} \\ 5\frac{8}{8} \end{array} \right.$	$4\frac{9}{16}$	Rain is wanted. Weeding of jute and paddy still continues. Prospects of standing crops are fair. Fodder is sufficient. Price of rice is rising.
	Goalundo ..	Nil	5	$5\frac{1}{8}$	
	Madaripur ...	Nil	$3\frac{7}{8}$	$4\frac{1}{4}$	
	Gopalganj (a)	Nil	$\left\{ \begin{array}{l} 4\frac{1}{8} \\ 4\frac{1}{2} \end{array} \right.$	$4\frac{1}{2}$	
24	BAKARGANJ (BARISAL).	0·69	$\left\{ \begin{array}{l} 4 \\ 5 \end{array} \right.$	4	Prospects of standing crops are good. Fodder and water are sufficient. Cattle-disease is still prevalent in Patuakhali.
	Pirojpur ...	0·22	$4\frac{1}{4}$	$4\frac{1}{4}$	
	Patuakhali ...	0·68	4	$4\frac{1}{2}$	
	Dakshin Shabazpur (Bhola).	Nil	$4\frac{3}{16}$	$4\frac{1}{4}$	
25	CHITTAGONG	0·18	$\left\{ \begin{array}{l} 4\frac{1}{2} \dagger \\ 5\frac{1}{2} \end{array} \right.$	$4\frac{1}{2} \dagger$	Cultivation of <i>aus</i> crops and ploughing of fields for <i>aman</i> paddy are in progress. Harvesting of <i>rabi</i> crops is completed. Prospects of standing crops are fair. Fodder is sufficient. <i>Panga</i> salt is selling at 12 and 8 seers per rupee at Sadar and Cox's Bazar respectively.
	Cox's Bazar	0·31	5†	5†	
26	TIPPERA (COMILLA).	Nil	$\left\{ \begin{array}{l} 4\frac{7}{8} \\ 5\frac{8}{8} \end{array} \right.$	$4\frac{8}{8}$	Weather hot. Weeding operations are going on. Prospects of paddy are fair. Rain is badly needed.
	Brahmanbaria.	0·79	$\left\{ \begin{array}{l} 4\frac{3}{8} \\ 5\frac{1}{2} \end{array} \right.$	$4\frac{1}{2}$	
	Chandpur ...	Nil	$\left\{ \begin{array}{l} 4\frac{3}{8} \\ 4\frac{1}{2} \end{array} \right.$	$4\frac{1}{2}$	
27	NOAKHALI	0·16	$4\frac{1}{2}$	$4\frac{1}{2}$	Weather hot. Prospects of standing crops are fair. More rain is wanted. Cattle-disease is reported from Chhagalnaya, Senbag and Feui.
	Feni ...	Nil	$4\frac{9}{16}$	$4\frac{9}{16}$	
28	CHITTAGONG HILL TRACTS.	0·05	5	5	Weather cloudy. Sowing of <i>jhum</i> continues. Fodder is sufficient. Cattle-disease is still reported from Ramgarh.

(a) The rainfall at Haridaspur, which is very near to Gopalganj, is shown here.

\* Burma rice.

† Local rice.

(n) Not reported.

J. C. ROY,

for Director of Agriculture, Bengal.

Dacca, the 6th June 1920.

**Wholesale prices-current of food-grains, salt, etc., in the under-mentioned marts of Bengal for the second-half of May 1920.**

Marts.	PADDY (BEST QUALITY).						
	Present return.	Next preceding return.	Corresponding return of 1919.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.
	1	2	3	4	5	6	7
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	4 4 0	4 4 0	4 8 0	2 12 0	3 0 0	3 8 0	3 4 0
Chetla Hat ...	.....	.....	.....	.....	.....	.....	.....
Burdwan ...	5 0 0	5 0 0	4 0 0	1 10 0	2 2 0	3 8 0	3 0 0
Kalna ...	.....	.....	.....	.....	.....	.....	.....
Raniganj ...	.....	.....	.....	.....	.....	.....	.....
Midnapore ...	4 5 0	4 3 0	4 4 0	1 12 0	2 4 0	3 6 0	2 15 0
Chittagong ...	10 0 0	(c).....	4 0 0	(c).....	2 9 0	2 15 0	2 12 0
Chandpur ...	.....	.....	.....	.....	.....	.....	.....
Dacca ...	5 6 0	5 4 3	.....	1 14 0	3 8 0	3 4 0	4 0 0
Narayanganj ...	.....	.....	.....	.....	.....	.....	.....
Mymensingh ...	.....	.....	.....	.....	.....	.....	.....
Madaripur ...	.....	.....	.....	.....	.....	.....	.....
Pabna ...	4 11 0	4 5 0	4 6 0	2 3 0	2 11 6	3 4 0	3 8 0
Sirajganj ...	.....	.....	.....	.....	.....	.....	.....
Rangpur ...	4 13 0	4 8 0	4 0 0	1 10 0	2 14 0	3 4 0	3 0 0

Marts.	PADDY (COMMON QUALITY).						
	Present return.	Next preceding return.	Corresponding return of 1919.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.
	9	10	11	12	13	14	15
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	3 12 0	3 12 0	4 0 0	2 4 0	2 10 0	3 2 0	3 0 0
Chetla Hat ...	.....	.....	.....	.....	.....	.....	.....
Burdwan ...	4 6 0	4 6 0	3 14 0	1 8 0	2 0 0	2 15 0	2 14 0
Kalna ...	.....	.....	.....	.....	.....	.....	.....
Raniganj ...	.....	.....	.....	.....	.....	.....	.....
Midnapore ...	4 3 0	3 15 0	4 0 0	1 7 0	2 2 0	3 0 0	2 10 6
Chittagong ...	4 8 0	4 0 0	4 0 0	(c).....	2 8 0	2 13 0	2 10 0
Chandpur ...	.....	.....	.....	.....	.....	.....	.....
Dacca ...	5 2 0	5 0 0	.....	1 12 0	3 0 0	3 0 0	3 6 0
Narayanganj ...	.....	.....	.....	.....	.....	.....	.....
Mymensingh ...	.....	.....	.....	.....	.....	.....	.....
Madaripur ...	.....	.....	.....	.....	.....	.....	.....
Pabna ...	4 10 0	4 4 0	4 5 0	1 13 6	2 7 6	3 0 0	3 5 0
Sirajganj ...	.....	.....	.....	.....	.....	.....	.....
Rangpur ...	4 5 0	4 2 0	3 5 0	1 4 0	2 8 0	2 8 0	2 8 0

(c) No sale.



**Wholesale prices-current of food-grains, salt, etc., in the under-mentioned marts of Bengal for the second-half of May 1920.**

Marts.	RICE (BEST QUALITY.)						
	Present return.	Next preceding return.	Corresponding return of 1919.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.
	16	17	18	19	20	21	22
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	9 5 0	9 8 0	9 8 0	6 8 0	7 0 0	7 12 0	7 8 0
Chetla Hat ...	...	...	...	...	...	...	...
Burdwan ...	9 0 0	9 0 0	9 0 0	4 10 0	5 4 0	8 8 0	6 8 0
Kalna ...	...	...	...	...	...	...	...
Raniganj ...	...	...	...	...	...	...	...
Midnapore ...	7 8 0	7 8 0	7 8 0	3 8 0	4 12 0	6 0 0	5 8 0
Chittagong ...	10 0 0	11 0 0	12 0 0	7 8 0	8 0 0	10 0 0	9 0 0
Chandpur ...	...	...	...	...	...	...	...
Dacca ...	10 2 0	9 0 0	...	4 0 0	5 12 0	6 0 0	7 0 0
Narayanganj ...	...	...	...	...	...	...	...
Mymensingh ...	...	...	...	...	...	...	...
Madaripur ...	...	...	...	...	...	...	...
Pabna ...	11 0 0	11 0 0	8 8 0	5 8 0	7 6 0	7 4 0	8 0 0
Sirajganj ...	...	...	...	...	...	...	...
Rangpur ...	9 0 0	9 0 0	9 0 0	4 8 0	6 4 0	6 8 0	7 8 0

Marts.	RICE (COMMON QUALITY.)						
	Present return.	Next preceding return.	Corresponding return of 1919.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.
	23	24	25	26	27	28	29
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	8 4 0	8 4 0	7 8 0	4 8 0	5 10 0	6 0 0	6 4 0
Chetla Hat ...	...	...	...	...	...	...	...
Burdwan ...	7 5 0	7 5 0	8 0 0	2 15 0	3 2 0	5 0 0	4 9 0
Kalna ...	...	...	...	...	...	...	...
Raniganj ...	...	...	...	...	...	...	...
Midnapore ...	7 0 0	6 12 0	7 0 0	2 14 0	4 4 0	5 8 0	4 12 0
Chittagong ...	8 0 0	8 0 0	6 0 0	3 6 0	4 3 0	5 0 0	4 8 0
Chandpur ...	...	...	...	...	...	...	...
Dacca ...	9 6 0	8 0 0	...	3 12 0	5 4 0	5 12 0	5 12 0
Narayanganj ...	...	...	...	...	...	...	...
Mymensingh ...	...	...	...	...	...	...	...
Madaripur ...	...	...	...	...	...	...	...
Pabna ...	8 6 0	7 5 0	8 0 0	3 8 0	4 8 0	5 0 0	5 10 6
Sirajganj ...	...	...	...	...	...	...	...
Rangpur ...	7 8 0	7 8 0	7 12 0	3 12 0	4 12 0	5 0 0	6 6 0

**Wholesale prices-current of food-grains, salt, etc., in the under-mentioned marts of Bengal for the second-half of May 1920.**

Marts.	WHEAT.						
	Present return.	Next preceding return.	Corresponding return of 1919.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.
	30	31	32	33	34	35	36
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	8 0 0	8 0 0	8 0 0	5 8 0	4 6 0	3 14 0	4 8 0
Chetla Hat ...	...	...	...	...	...	...	...
Burdwan ...	6 0 0	6 0 0	(a)	4 2 0	5 11 0	5 0 0	6 0 0
Kalna ...	...	...	...	...	...	...	...
Raniganj ...	...	...	...	...	...	...	...
Midnapore ...	7 8 0	8 0 0	8 8 0	5 8 0	5 0 0	6 0 0	5 4 0
Chittagong ...	...	...	10 9 0 0	...	...	...	...
Chandpur ...	...	...	...	...	...	...	...
Dacca ...	9 4 0	6 0 0	...	...	...	...	...
Narayanganj ...	...	...	...	...	...	...	...
Mymensingh ...	...	...	...	...	...	...	...
Madaripur ...	...	...	...	...	...	...	...
Pabna ...	5 0 0	5 0 0	7 0 0	3 10 0	4 0 0	...	...
Sirajganj ...	...	...	...	...	...	...	...
Rangpur ...	4 8 0	4 8 0	10 0 0	5 4 0	5 4 0	5 0 0	5 3 0

Marts.	KALAI DAL.						
	Present return.	Next preceding return.	Corresponding return of 1919.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.
	37	38	39	40	41	42	43
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	8 8 0	8 8 0	8 0 0	5 8 0	4 12 0	5 8 0	5 6 0
Chetla Hat ...	...	...	...	...	...	...	...
Burdwan ...	8 0 0	8 0 0	12 0 0	6 4 0	4 8 0	5 8 0	6 0 0
Kalna ...	...	...	...	...	...	...	...
Raniganj ...	...	...	...	...	...	...	...
Midnapore ...	8 8 0	8 8 0	10 8 0	7 0 0	6 0 0	4 4 0	4 2 0
Chittagong ...	...	...	...	...	...	...	...
Chandpur ...	...	...	...	...	...	...	...
Dacca ...	10 3 0	10 12 0	...	...	...	...	...
Narayanganj ...	...	...	...	...	...	...	...
Mymensingh ...	...	...	...	...	...	...	...
Madaripur ...	...	...	...	...	...	...	...
Pabna ...	...	...	...	...	...	...	...
Sirajganj ...	...	...	...	...	...	...	...
Rangpur ...	9 0 0	9 0 0	9 0 0	6 8 0	7 8 0	7 0 0	6 4 0

(a) Not available.



**Wholesale prices-current of food-grains, salt, etc., in the under-mentioned marts of Bengal for the second-half of May 1920.**

Marts.	GRAM.						
	Present return.	Next preceding return.	Corresponding return of 1919.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.
	44	45	46	47	48	49	50
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	8 0 0	8 0 0	7 0 0	4 8 0	3 0 0	3 0 0	3 8 0
Chetla Hat ...	...	...	...	...	...	...	...
Burdwan ...	4 12 0 to 6 0 0	4 12 0 to 6 0 0	7 8 0	3 4 0	3 5 0	3 4 0	4 0 0
Kalna ...	...	...	...	...	...	...	...
Raniganj ...	...	...	...	...	...	...	...
Midnapore ...	6 8 0 to 7 0 0	6 12 0 to 7 4 0	7 0 0 to 7 12 0	4 0 0 to 4 4 0	3 14 0	4 0 0	4 8 0
Chittagong ...	6 8 0	7 0 0	13 8 0	4 8 0	4 0 0	4 0 0	5 4 0
Chandpur ...	...	...	...	...	...	...	...
Dacca ...	7 0 0	7 8 0	...	...	...	...	...
Narayanganj ...	...	...	...	...	...	...	...
Mymensingh ...	...	...	...	...	...	...	...
Madaripur ...	...	...	...	...	...	...	...
Pabna ...	...	...	...	...	...	...	...
Sirajganj ...	...	...	...	...	...	...	...
Rangpur ...	...	...	9 0 0	5 4 0	7 0 0	7 0 0	6 10 0

Marts.	ARHAR DAL.						
	Present return.	Next preceding return.	Corresponding return of 1919.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.
	51	52	53	54	55	56	57
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	9 8 0	9 8 0	9 8 0	5 0 0	4 8 0	5 8 0	6 4 0
Chetla Hat ...	...	...	...	...	...	...	...
Burdwan ...	9 0 0	9 0 0	(a) ...	5 14 0	4 0 0	5 8 0	5 10 0
Kalna ...	...	...	...	...	...	...	...
Raniganj ...	...	...	...	...	...	...	...
Midnapore ...	10 8 0 to 12 8 0	10 8 0 to 12 8 0	10 8 0 to 11 8 0	5 4 0 to 7 0 0	5 0 0 to 7 0 0	6 12 0	6 0 0
Chittagong ...	11 8 0	11 8 0	10 0 0	6 4 0	6 8 0	7 8 0	7 4 0
Chandpur ...	...	...	...	...	...	...	...
Dacca ...	9 8 0	11 0 0	...	6 0 0	6 0 0	7 0 0	8 4 0
Narayanganj ...	...	...	...	...	...	...	...
Mymensingh ...	...	...	...	...	...	...	...
Madaripur ...	...	...	...	...	...	...	...
Pabna ...	11 4 0	11 4 0	13 0 0	5 4 0	6 0 0	7 4 0	8 0 0
Sirajganj ...	...	...	...	...	...	...	...
Rangpur ...	9 0 0	9 0 0	11 0 0	5 8 0	7 8 0	7 0 0	6 10 0

(a) Not available.

**Wholesale prices-current of food-grains, salt, etc., in the under-mentioned marts of Bengal for the second-half of May 1920.**

Marts.	LINSSEED.			MUSTARD.			GUL.			COTTON (UNGINNED).		
	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	58	59	60	61	62	63	64	65	66	67	68	69
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	13 0 0	13 0 0	12 0 0	12 8 0	12 8 0	11 8 0	10 0 0	10 0 0	7 12 0	25 0 0	25 0 0	25 0 0
Chetla Hat	...	...	...	...	...	...	...	...	...	...	...	...
Burdwan	10 0 0	10 12 0	(a)...	9 8 0 to 10 0 0	9 8 0 to 10 0 0	13 8 0	9 0 0	8 8 0 to 9 8 0	7 8 0	35 0 0 to 45 0 0	35 0 0 to 45 0 0	(a)...
Kalna	...	...	...	...	...	...	...	...	...	...	...	...
Raiganj	...	...	...	...	...	...	...	...	...	...	...	...
Midnapore	10 0 0	10 0 0	7 8 0 to 8 0 0	11 0 0 to 11 12 0	11 0 0 to 11 12 0	14 0 0 to 15 2 0	10 8 0	10 8 0	7 12 0 to 8 0 0	40 0 0	40 0 0	40 0 0
Ohittagong	12 0 0	14 0 0	10 0 0	10 0 0	10 0 0	13 0 0	13 0 0	11 0 0	12 8 0	8 8 0	9 0 0	16 0 0
Chandpur	...	...	...	...	...	...	...	...	...	...	...	...
Dacca	8 0 0	12 0 0	...	10 0 0	10 8 0	...	15 0 0	14 8 0	...	...	...	...
Narayanganj	...	...	...	...	...	...	...	...	...	...	...	...
Mymensingh	...	...	...	...	...	...	...	...	...	...	...	...
Madaripur	...	...	...	...	...	...	...	...	...	...	...	...
Pabna	10 0 0	8 12 0	(a)...	8 12 0	8 12 0	12 11 0	8 12 0	8 11 0	8 0 0	...	...	...
Sirajganj	...	...	...	...	...	...	...	...	...	...	...	...
Rangpur	...	...	...	9 12 0	13 0 0	12 0 0	7 12 0	9 0 0	11 8 0	...	...	...

Marts.	JUTE.			GRASS.			HIDES (COW).		
	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	70	71	72	73	74	75	76	77	78
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	10 8 0	10 8 0	12 0 0	85 0 0	85 0 0	78 0 0	450 0 0	450 0 0	450 0 0
Chetla Hat	...	...	...	...	...	...	...	...	...
Burdwan	(a)...	(a)...	(a)...	80 0 0 to 85 0 0	87 0 0 to 86 0 0	75 0 0	(a)...	(a)...	(a)...
Kalna	...	...	...	...	...	...	...	...	...
Raiganj	...	...	...	...	...	...	...	...	...
Midnapore	5 0 0	5 0 0	7 0 0	90 0 0 to 100 0 0	90 0 0 to 100 0 0	74 0 0 to 86 0 0	275 0 0	Cleaned per 100. 300 0 0 Uncleaned per 100. 275 0 0	325 0 0 300 0 0
Ohittagong(n)	...	...	...	92 0 0	95 0 0	78 0 0	250 0 0	275 0 0	300 0 0
Chandpur(n)	...	4 4 0 to 9 8 0	5 12 0 to 8 8 0	...	...	...	...	...	...
Dacca	...	...	...	92 0 0	92 8 0	...	...	...	...
Narayanganj	5 0 0 to 8 0 0	5 0 0 to 8 0 0	...	...	...	...	...	...	...
Mymensingh	5 0 0 to 9 12 0	5 0 0 to 9 12 0	5 8 0 to 11 0 0	...	...	...	...	...	...
Madaripur	5 0 0 to 9 0 0	5 0 0 to 9 0 0	(b)...	...	...	...	...	...	...
Pabna	...	...	...	100 0 0	100 0 0	75 0 0	...	...	...
Sirajganj	5 0 0 to 6 0 0	4 0 0 to 5 0 0	4 0 0 to 6 0 0	...	...	...	...	...	...
Rangpur	5 0 0	5 0 0	8 0 0	77 0 0	76 0 0	72 0 0	Per piece. 2 8 0	Per piece. 5 8 0	Per piece. 4 0 0

(n) Not reported.

(b) No sale.

(a) Not available.

\* Single.



**Wholesale prices-current of food-grains, salt, etc., in the under-mentioned parts of Bengal for the second half of May 1920.**

Parts.	IRON.			SALT.			KEROSENE OIL.		
	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	79	80	81	82	83	84	85	86	87
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	10 0 0	10 0 0	10 0 0	3 6 0	3 6 0	3 3 0	3 15 0(a)	3 15 0(a)	4 4 0(a)
Chetla Hat ...	.....	.....	.....	.....	.....	.....	.....	.....	.....
Burdwan ...	12 8 0 to 17 5 0	12 8 0 to 17 0 0	16 0 0	3 12 0	3 12 0	3 2 0	3 2 0(b)	3 2 0(b)	2 6 9(e)
Kalna ...	.....	.....	.....	.....	.....	.....	.....	.....	.....
Raniganj ...	.....	.....	.....	.....	.....	.....	.....	.....	.....
Midnapore ...	3 0 0 to 13 0 0	3 0 0 to 13 0 0	3 0 0 to 15 0 0	3 5 0	3 5 0	3 8 0	4 2 0(c)	4 2 0(c)	3 4 3(b)
Chittagong ...	18 0 0	16 0 0	24 0 0	3 2 0	3 0 0	3 4 0	3 0 0	3 0 0(m)	4 0 0(e)
Chandpur ...	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dacca ...	.....	.....	.....	3 12 0	3 12 0	.....	4 1 6(e)	4 1 6(e)	.....(e)
Narayanganj ...	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mymensingh ...	.....	.....	.....	.....	.....	.....	.....	.....	.....
Madaripur ...	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pabna ...	22 0 0 to 25 0 0	22 0 0 to 25 0 0	20 8 0 to 25 0 0	4 0 0	3 12 0	4 0 0	4 3 6(e)	4 4 0(e)	4 12 0(h)
Sirajganj ...	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rangpur ...	21 0 0	20 0 0	22 0 0	3 8 0	3 8 0	4 0 0	4 3 6(e)	4 4 0(e)	3 8 3(d)

(a) Monkey brand. | (b) Rising Sun. | (m) Mosque. | (d) Victoria brand. | (e) Elephant. | (h) Gold mohar.

Parts.	MUSTARD OIL.			FIREWOOD.			COAL (BENGAL).		
	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	88	89	90	91	92	93	94	95	96
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	35 0 0	35 0 0	33 0 0	0 10 0	0 10 0	0 10 0	.....	.....	.....
Chetla Hat ...	.....	.....	.....	.....	.....	.....	0 12 0	0 12 0	0 9 0
Burdwan ...	26 4 0	26 4 0	36 0 0	0 8 0	0 8 0	0 8 0	0 14 0	0 12 0	0 7 6
Kalna ...	.....	.....	.....	.....	.....	.....	0 10 0	0 13 0	0 9 0
Raniganj ...	.....	.....	.....	.....	.....	.....	0 3 0	0 3 0	0 2 3
Midnapore ...	28 0 0 to 30 0 0	28 0 0 to 30 0 0	35 0 0	0 7 0	0 7 0	0 7 0	.....	.....	.....
Chittagong (n) ...	30 0 0	33 0 0	35 0 0	.....	.....	.....	.....	.....	.....
Chandpur ...	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dacca ...	29 0 0	29 8 0	.....	.....	.....	.....	.....	.....	.....
Narayanganj ...	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mymensingh ...	.....	.....	.....	.....	.....	.....	.....	.....	.....
Madaripur ...	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pabna ...	35 0 0	35 0 0	35 0 0	.....	.....	.....	.....	.....	.....
Sirajganj ...	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rangpur ...	26 8 0	29 0 0	39 6 0	.....	.....	.....	.....	.....	.....

(n) Not reported.

J. C. ROY,  
for Director of Agriculture, Bengal.

DACCA, the 6th June 1920.

**Prices-current (retail) of food-grains, salt, etc., in the districts of Bengal for the second-half of May 1920.**

DIVISION.	Number.	DISTRICTS AND MUTTS.	QUANTITY PER RUPEE IN SEERS OF EIGHTY TOLAS.														
			COMMON RICE.						KALAI DAL ( <i>Phaseolus radiatus</i> ).			ARHAR (DAL) OR THUR. GADJAN PEA ( <i>Cajanus indicus</i> ).			SALT.		
			Average.			Cheapest.			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.									
PRESIDENCY.		24-PARGANAS.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
	1	Chetla Hat ...	4 9	4 9	5 0	5 5	5 5	5 5	4 9	4 9	4 0	4 0	4 0	4 0	10 10	10 10	11 6
	2	Magra Hat ...	5 0	5 7	5 9	5 6	5 12	5 15	(a)	(a)	(a)	3 14	3 8	3 10	11 12	11 12	11 6
	3	Calcutta-Bellaghata ...	4 12	4 12	5 3	6 6	6 6	5 8	4 7	4 7	4 11	4 0	4 0	4 0	10 0	10 0	10 0
		NADIA.															
	4	Goari ...	5 11	5 11	5 4	(n)	(n)	6 4	3 8	3 8	3 5	3 8	3 8	3 5	11 0	11 0	11 8
	5	Baughat ...	5 2	5 8	5 4	5 8	6 0	5 10	4 0	4 0	4 0	4 0	4 0	4 8	10 8	10 8	10 8
		MURSHIDABAD.															
	6	Berhampur ...	5 4	5 8	5 0	5 8	5 10	5 4	5 0	5 0	3 12	4 0	4 0	4 4	13 0	13 0	11 0
	7	Kandi ...	5 14	6 0	5 8	6 0	6 1	6 0	6 0	6 0	4 0	5 0	5 0	4 8	10 8	10 8	11 0
BURDWAN.	8	Jangipur ...	6 12	6 12	5 0	6 14	7 0	5 2	4 0	4 0	3 8	4 0	4 0	3 4	14 0	14 0	10 0
		JESSORE.															
	9	Sadar ...	4 8	4 8	5 4	5 4	5 10	6 0	3 4	3 4	3 4	3 4	3 4	4 0	12 4	12 0	11 0
	10	Bangaon ...	4 9	5 3	6 2	4 14	5 11	7 0	3 3	3 3	2 11	3 3	3 3	4 0	12 8	12 8	11 4
		KHULNA.															
	11	Sadar ...	4 0	5 0	5 14	4 4	5 0	6 0	4 0	4 0	3 8	3 0	3 0	3 4	10 8	10 8	11 0
	12	Bagerhat ...	5 0	5 8	6 8	6 0	7 0	7 0	5 0	5 0	5 0	3 8	3 10	4 14	9 0	9 0	10 8
		BURDWAN.															
	13	Sadar ...	5 8	5 8	5 0	6 0	6 0	5 4	5 0	5 0	3 4	4 8	4 8	(a)	10 0	10 0	12 0
	14	Kalna ...	5 0	5 0	5 4	5 4	5 4	5 8	4 6	4 4	3 5	3 6	3 6	3 5	10 8	10 8	12 12
RAJSHAH.		BIRBHUM.															
	15	Suri ...	6 0	6 0	5 0	6 12	6 12	5 4	4 0	4 0	4 0	5 0	5 4	3 4	13 0	12 0	9 4
	16	Rampur Hat ...	6 0	6 8	4 12	7 8	8 0	5 0	6 0	6 0	4 8	4 0	4 0	3 8	11 0	11 0	11 0
		BANKURA.															
	17	Sadar ...	5 10	6 0	5 0	6 0	6 4	5 4	4 0	4 0	2 12	3 8	3 8	4 0	11 0	11 0	11 0
	18	Vishnupur ...	5 10	5 14	5 5	5 12	6 2	5 10	4 8	4 6	4 0	4 0	4 2	3 8	11 0	11 0	10 8
		MIDNAPORE.															
	19	Sadar ...	5 11	5 13	5 8	6 0	6 0	5 14	4 0	4 0	3 4	3 8	3 8	3 4	10 8	10 8	10 8
	20	Contal ...	5 8	6 0	6 0	6 0	6 8	6 8	3 0	3 0	3 8	3 0	3 0	3 8	10 0	10 8	10 8
		HOOGLY.															
	21	Sadar ...	4 12	4 12	5 0	5 8	5 0	5 8	4 0	4 0	3 8	3 8	4 0	3 8	11 0	11 0	10 8
RAJSHAH.	22	Arambagh ...	5 5	5 5	6 3	5 12	5 12	6 4	3 8	3 8	3 5	3 4	3 4	3 8	10 10	10 10	10 10
		HOWRAH.															
	23	Sadar ...	5 0	5 0	5 0	5 8	5 8	5 12	5 4	5 8	3 12	4 0	3 12	3 12	13 0	13 0	10 0
	24	Ulabaria ...	4 12	4 14	5 0	5 0	5 4	6 0	5 0	5 0	4 0	4 4	4 4	3 8	12 6	13 0	11 0
		RAJSHAH.															
	25	Rampur-Boalia ...	5 2	5 12	5 4	5 4	5 14	5 4	5 12	5 8	4 0	4 8	4 8	3 6	11 0	11 0	10 0
	26	Nator ...	5 4	5 8	5 12	5 6	5 8	6 8	4 0	4 0	6 0	4 0	4 0	7 0	9 8	9 8	8 0
	27	Dinajpur-Railway Bazar Hat.	5 6	6 0	4 13	5 11	6 5	5 6	3 13	3 13	4 13	2 3	3 3	3 10	10 0	10 0	10 8
	28	Jalpaiguri-Sadar ...	5 8	5 12	5 8	6 0	6 4	6 8	4 0	4 0	4 0	4 0	4 0	4 0	10 0	10 0	8 0

\* Karkatch.

(a) Not available.

(n) Not reported.



**Prices-current (retail) of food-grains, salt, etc., in the districts of Bengal for the Second-half of May 1920—concl'd.**

QUANTITY PER RUPEE IN SEERS OF EIGHTY TOLAS.

DIVISION.

RAJSHAMI—concl'd.

DACCA.

CHITTAGONG.

DISTRICTS AND PARTS.			COMMON RICE.									KALAI DAL ( <i>Phaseolus radiatus</i> ).			ARBAR (DAL) OR THUR, CADJAN PEA ( <i>Cajanus indicus</i> ).			SALT.			
			Average.			Unmest.															
			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
	DARJEELING.		S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	
29	Sadar	...	3 8	3 8	4 0	4 12	5 0	5 8	2 12	2 12	3 0	2 8	2 8	2 12	8 0	8 0	8 0	3 0			
30	Siliguri	...	5 0	5 0	4 0	5 8	6 0	5 8	3 8	3 8	3 8	3 8	3 8	3 8	9 0	9 0	9 0				
	RANGPUR.																				
31	Sadar	...	5 0	5 0	5 0	5 8	5 8	5 4	4 0	4 0	4 0	4 0	4 0	3 7	9 0	9 0	9 0				
32	Nilphamari	...	5 7	5 0	6 0	(n)	(n)	...	4 0	4 0	3 0	4 0	4 0	3 0	10 0	10 0	9 0				
33	Bogra—Sadar	...	4 8	5 4	5 7	4 14	5 7	6 0	3 9	3 9	4 0	3 9	3 9	3 6	9 12	9 12	9 12				
	PABNA.																				
34	Sadar	...	4 12	5 4	5 0	4 14	5 8	5 4	5 0	5 0	5 0	3 8	3 8	3 8	10 8	10 12	8 0				
35	Sirajganj	...	4 7	4 12	5 4	5 2	5 5	5 12	5 4	5 4	5 0	4 0	3 0	3 0	8 0	8 0	8 0				
	MALDA.																				
36	Sadar	...	5 0	6 0	5 0	5 4	6 4	5 4	6 0	7 0	4 0	4 4	4 8	3 8	13 0	11 0	10 8				
37	Balia—Nawabganj	...	5 4	6 4	5 8	5 12	6 3	5 12	7 0	8 0	4 12	4 0	4 8	4 8	13 0	11 0	11 0				
	DACCA.																				
38	Sadar	...	4 4	5 0	...	4 12	5 4	...	4 0	3 1	...	4 0	3 8	...	10 0	10 8	...				
39	Munshir Hat	...	4 0	4 12	...	4 4	4 12	...	(a)	(a)	...	(a)	(a)	...	10 0	10 0	...				
	MYMENSINGH.																				
40	Nasirabad	...	4 10	4 12	5 12	5 4	5 5	6 0	4 0	4 0	4 0	3 14	3 14	4 0	8 14	8 14	9 0				
41	Netrokona	...	4 0	4 11	5 8	4 8	5 0	5 12	4 0	4 0	5 8	3 3	3 0	4 0	10 0	10 0	10 0				
	FARIDPUR.																				
42	Sadar	...	5 0	5 2	5 6	(b) 5 14 5 4	(b) 5 12 5 6	6 0	4 0	4 0	5 12	3 0	3 0	4 5	8 0	9 0	8 0				
43	Rajbari	...	5 0	5 5	5 3	5 4	5 8	5 12	5 0	5 5	6 0	4 0	3 5	4 0	10 0	10 0	9 9				
	BAKARGANJ.																				
44	Barisal	...	4 0	4 14	5 6	(b) 4 3 5 0	(b) 5 0 5 4	5 0	6 0	5 5	5 5	5 12	3 5	3 5	3 14	10 0	11 7	10 10			
45	Pirojpur	...	4 4	5 0	5 8	4 8	5 4	...	4 0	4 0	...	(a)	(a)	4 0	9 0	8 0	8 0				
	TIPPERA.																				
46	Comilla	...	4 3	4 8	5 6	4 7	4 11	5 9	3 8	3 8	5 0	3 4	3 0	3 0	10 0	10 0	10 0				
47	Chandpur	...	4 0	4 14	5 2	5 4	6 4	6 14	3 12	3 14	5 4	2 14	3 0	4 2	9 4	9 4	10 0				
	NOAKHALI.																				
48	Kalitara Hat	...	4 8	4 8	5 8	4 12 4 14 (b) 5 8	4 12 4 14 (b) 5 8	5 12	6 8	6 8	4 4	4 0	4 0	4 0	9 0	9 0	9 0				
49	Feni Hat	...	4 9	4 9	5 15	(b) 4 14 5 8	(b) 4 14 5 8	6 3	3 4	3 4	6 9	(n)	(n)	...	10 11	10 11	9 2				
	CHITTAGONG.																				
50	Sadar	...	4 8	5 0	6 0	5 8	(b) 5 8 (b) 5 8	6 8	5 0	5 0	4 4	3 6	3 6	4 0	12 0	12 8	12 0				
51	Cox's Bazar(n)	...	5 0	5 0	6 0	...	(n)	...	5 8	5 8	4 0	3 0	3 0	3 4	8 0	8 0	9 0				
52	Chittagong Hill Tracts—Rangamati.	...	5 0	5 0	6 0	5 8	5 8	6 8	4 0	4 0	4 0	3 0	3 0	3 8	8 0	8 0	8 0				

\* Karkatch.

(b) Burma rice.

(a) Not available.

(n) Not reported.

J. C. Roy,

for Director of Agriculture, Bengal.

DACCA, the 6th June 1920.

**Vital statistics of Towns with a population of 50,000 and over of the Bengal Presidency for the week ending Saturday, the 8th May 1920.**

Districts.	No.	Towns.	POPULATION UNDER REGISTRATION ACCORDING TO CENSUS OF 1911.			BIRTHS REGISTERED.		DEATHS REGISTERED.									
			Male.	Female.	Total.	Number registered (including still born births).	Still born number registered.	Cholera.	Small-pox.	Plague.	Typhus.	Dysentery and diarrhoea.	Respira- tory diseases.	Injuries.	Other causes.	Total, all causes.	
																Male.	Female.
Calcutta	1	Calcutta	607,674	288,393	896,067	221	23	76	44	2	72	60	121	6	209	326	264
Howrah	2	Howrah	114,829	64,560	179,389	49	3	23	8	...	28	17	27	1	41†	80	65
Dacca	3	Dacca	63,091	45,450	108,551	60	...	4	...	...	36	4	9	3	16	38	34
24 Parganas	4	Maniktala	31,735	22,032	53,767	8	...	...	2	...	7	2	10	...	10	12	19
	5	Bhatpara	34,739	15,675	50,414	3	...	1	...	...	5	1	2	1	...	6	4
																	10

N.B.—As the weekly statement has been introduced from the 10th January 1920 according to Government of Bengal, Municipal Department, letter No. 12888a, dated the 20th December 1919, the figures for the column "Total of corresponding week of the previous year" are not available and therefore this column is omitted from the statement.

\* Including deaths from Indisense.

† Including deaths from Beri-Beri.

CALCUTTA,  
The 28th May 1920.

CHAS. A. BENTLEY,  
Sanitary Commissioner for Bengal.



**Vital statistics of Towns with a population of 50,000 and over of the Bengal Presidency for the week ending Saturday, the 15th May 1920.**

Districts.	No.	Towns.	POPULATION UNDER REGISTRATION ACCORDING TO CENSUS OF 1911.			BIRTHS REGISTERED.		DEATHS REGISTERED.										
			Male.	Female.	Total.	Number registered (excluding still births).	Still-born number registered.	Cholera.	Small-pox.	Plague.	Fevers.	Dysentery and diarrhoea.	Respira- tory diseases.	Injuries.	Other causes.	Total, all causes.		
																Male.	Female.	Total.
Calcutta ...	1	Calcutta ...	607,674	288,393	896,067	270	20	56	30	1	56°	57	113°	10	197	309	211	520
Howrah ...	2	Howrah ...	114,829	64,560	179,389	35	2	19	5	...	25	15	12	2	40†	57	61	118
Dacca ...	3	Dacca ...	63,091	45,460	108,551	38	...	1	1	...	28	3	13	2	11	34	25	59
24 Parganas {	4	Malikata ...	31,735	22,032	53,767	11	1	5	2	...	8	5	12	...	13	24	21	45
	5	Bhatpara ...	34,739	15,675	50,414	10	...	1	...	...	4	1	2	...	1	6	3	9

N.B.—As the weekly statement has been introduced from the 10th January 1920 according to Government of Bengal, Municipal Department, letter No. 1248 San., dated the 29th December 1919, the figures for the column "Total of corresponding week of the previous year" are not available and therefore this column is omitted from this statement.

\* Including deaths from Influenza. † Including deaths from Beri-Beri.

CALCUTTA,

CHAS. A. BENTLEY,

The 3rd June 1920.

Sanitary Commissioner for Bengal.

**GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.**

*Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 22nd May 1920, as compared with the corresponding week of the previous year.*

Nature of cargo.	WEEK ENDING SATURDAY, THE 22ND MAY 1920.			WEEK ENDING SATURDAY, THE 31ST MAY 1919.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy ...	200	55,075	881	396	96,185	1,375
Jute ...	58	29,656 <sup>a</sup>	304	48	50,458 <sup>†</sup>	411
Firewood ...	88	60,150	919	44	34,850	554
Other articles ...	728	187,439	2,186	677	224,699	2,564
Total ...	1,154	332,320	4,290	1,165	406,192	4,904
Empty boats and rafts ...	405	...	1,245	347	...	1,488
GRAND TOTAL ...	1,559	332,320	5,535	1,512	406,192	6,392

Mds.  
<sup>a</sup> Weight by canal measurement ... 37,100  
<sup>†</sup> Ditto ditto ... 54,137<sup>1</sup>

CALCUTTA,  
*The 1st June 1920.*

G. J. ST. C. SEDGLEY,  
*Under-Secy. to the Govt. of Bengal.*

**GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.**

*Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 29th May 1920, as compared with the corresponding week of the previous year.*

Nature of Cargo.	WEEK ENDING SATURDAY, THE 29TH MAY 1920.			WEEK ENDING SATURDAY, THE 31ST MAY 1919.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy ...	172	36,411	531	316	72,475	1,056
Jute ...	65	41,279 <sup>a</sup>	390	15	8,940 <sup>†</sup>	82
Firewood ...	87	56,975	866	39	19,350	301
Other articles ...	725	207,194	2,506	503	149,481	1,499
Total ...	1,049	341,859	4,293	873	250,246	2,938
Empty boats and rafts ...	384	...	1,700	399	...	1,435
GRAND TOTAL ...	1,433	341,859	5,993	1,272	250,246	4,373

Mds.  
<sup>a</sup> Weight by canal measurement ... 46,960  
<sup>†</sup> Ditto ditto ... 9,487<sup>1</sup>

CALCUTTA,  
*The 7th June 1920.*

A. W. DAVIS,  
*for Under-Secy. to the Govt. of Bengal.*



**Statement of weekly gauge-readings on the rivers Ganges and Brahmaputra at Goalundo for the week ending 29th May 1920.**

Month and date.	Hour.	Height of surface above or below zero of gauge.	Height of surface above mean sea-level.	Height of surface above mean sea-level on same date last year.	Remarks.
1920.					
23rd May	7 A.M.	13.8	13.8	9.4	Zero is placed at mean sea-level.
24th "	7 "	13.7	13.7	9.5	The bench mark for the gauge is on a pucca pillar between the passenger ghât and Chandpur ghât.
25th "	7 "	13.4	13.4	9.5	Its reduced level is 26.84.
26th "	7 "	13.2	13.2	9.6	
27th "	7 "	12.9	12.9	9.7	
28th "	7 "	12.6	12.6	10.1	
29th "	7 "	12.1	12.1	10.6	

The previous year	...	Highest water-level	...	23.7 on 15th September 1919.
Ditto	...	Lowest	...	6.1 on 24th February 1919.
Record (H.F. in Brahmaputra and Ganges)	...	Highest	...	25.75 on 23rd August 1906.
Record (average flood in Brahmaputra and Ganges)	...	Ditto	...	25.74 on 20th and 21st August 1896.
Record (H.F. in Brahmaputra and Ganges)	...	Ditto	...	25.66 on 11th to 17th and 31st August and on 1st to 3rd September 1889.
Record (H.F. in Brahmaputra only)	...	Ditto	...	25.66 on 31st July 1900.
Record	...	Lowest	...	1.0 on 8th February 1914.
Do.	...	Ditto	...	2.42 on 13th March 1908.
Do.	...	Ditto	...	2.91 on 21st to 24th February and 8th to 9th March 1884.
Do.	...	Ditto	...	3.16 on 8th to 11th March 1885.
Do.	...	Ditto	...	3.16 on 16th, 17th and 29th to 31st March 1901.

N.B.—The gauge-reading commenced from 3rd October 1909.

FARIDPUR,

R. K. GHOSE,

The 30th May 1920.

for Subdivisional Officer, P. W. D., Faridpur.

**Statement of weekly gauge-readings on the river Ganges at Rampur Boalia for the week ending the 29th May 1920.**

Date.	Hour.	Height of surface above or below zero—minus sign for those below zero.	Height of surface above mean sea-level according to P. W. D. datum.	Height of surface above mean sea-level on the same date last year according to P. W. D. datum.	Remarks.
1920.					
23rd May	8 A.M.	Zero of gauge is at mean sea level.	36.45	35.76	P. W. D. datum 6.25 feet above Kidderpur old dock sill. B. M. on College step 64.93.
24th "	8 "		36.40	35.76	
25th "	8 "		36.50	35.76	
26th "	8 "		36.50	36.01	
27th "	8 "		36.50	36.11	
28th "	8 "		36.50	36.21	
29th "	8 "		36.50	36.41	

			Old value.	According to P. W. D. datum.
The previous year	...	Highest water level	61.29 on 18th September 1919	62.80
Ditto	...	Lowest	33.51 on 8th May 1919	35.01
Record	...	Highest	69.25 on 20th August 1879	64.44
Do.	...	Ditto	69.08 on 9th September 1885	64.27
Do.	...	Ditto	68.30 on 25th August 1906	63.47
Do.	...	Ditto	68.21 on 26th August 1890	63.40
Do.	...	Lowest	37.63 on 25th April 1884	32.82
Do.	...	Ditto	38.13 on 14th-15th April 1883	33.32
Do.	...	Ditto	39.02 on 21st-22nd April 1897	34.21
Do.	...	Ditto	39.28 on 6th-7th May 1908	34.47

N.B.—The gauge readings commenced from the 1st August 1887.

BOALIA :

J. N. ROY,

The 29th May 1920.

Executive Engineer, Rajshahi Division.

**Statement showing the gauge-readings at Dacca Water-Works Station on the river Buriganga for the week ending the 29th May 1920.**

Date.	At 7 A.M.	AT HIGHEST WATER.		AT LOWEST WATER.		At 6 P.M.	Remarks.
		Time.	Readings.	Time.	Readings.		
1920.							
23rd May	57.0	14-30	57.7	8-40	56.75	57.0	F. T. at 8-20 and E. T. at 14-40.
24th "	56.95	15-18	57.4	9-38	56.5	56.8	F. T. at 10 and E. T. at 16-35.
25th "	56.9	16-15	57.05	10-45	56.3	56.7	F. T. at 11 and E. T. at 16-35.
26th "	56.8	17-40	57.0	11-50	56.2	56.7	F. T. at 12-5 and E. T. at 18.
27th "	56.7	6-40	56.8	13-0	55.8	56.4	E. T. at 6-52 and F. T. at 13-18.
28th "	56.7	7-50	57.0	14-20	55.7	56.0	E. T. at 8-10 and F. T. at 14-35.
29th "	56.5	8-55	56.9	15-40	55.2	55.4	E. T. at 9-10 and F. T. at 15-35.

*Notable high and low water-levels of previous years.*

27th August	1906	...	...	...	70.5	Taken at high tide.
5th September	1909	...	...	...	67.86	
10th August	1910	...	...	...	69.86	
1st "	1911	...	...	...	68.46	
13th "	1912	...	...	...	67.16	
31st "	1915	...	...	...	69.7	
18th "	1916	...	...	...	68.1	Taken at low tide.
12th "	1917	...	...	...	67.1	
31st "	1918	...	...	...	69.12	
23rd February	1907	...	...	...	51.06	
13th "	1908	...	...	...	51.06	
12th March	1912	...	...	...	51.06	
6th "	1914	...	...	...	50.60	Taken at low tide.
22nd February	1915	...	...	...	50.30	
15th "	1916	...	...	...	50.60	
3rd March	1917	...	...	...	51.0	
21st February	1918	...	...	...	51.40	

DACCA,  
The 3rd June 1920.

A. T. L. H. HARRISON,  
Executive Engineer, Dacca Divn.





# The Calcutta Gazette

WEDNESDAY, JUNE 16, 1920.

## SUPPLEMENT.

## OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.]

### CONTENTS.

	Page.		Page.
Monthly Weather and Crop Report of Bengal for May 1920	677—678	Statement of weekly gauge readings on the rivers in Bengal	684
Weather and Crop Report for the week ending on the 10th June 1920	679—682	Statement showing the daily gauge readings of certain rivers for three days ending 3rd June and week ending 10th June 1920	683—694
List of prices of articles of food in Calcutta for the week ending Saturday, the 12th June 1920	683	Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 5th June 1920	695

## MONTHLY WEATHER AND CROP REPORT OF BENGAL FOR MAY 1920.

I. **Character of the season.**—During the month under review the rainfall throughout the Province was in considerable defect except in the district of Pabna only, where the fall was slightly in excess of the normal. The usual rainfall statement is appended.

II. **Progress of agricultural operations.**—Harvesting of summer rice was completed. Sowing of jute and other autumn crops was almost finished in East and North Bengal while in West Bengal the operation was retarded for want of sufficient rain. Weeding was proceeding in the Northern and Eastern districts. Preparatory tillage for winter paddy was in full swing; but more rain was needed for the operation, especially on high lands. Sowing of paddy seed-beds commenced during the latter part of the month.

III. **State of standing crops.**—The condition of sugarcane, jute, paddy and other standing crops was generally fair.

IV. **Prospects and probable outturn.**—Some low land jute has flowered prematurely in East Bengal and some low land paddy has not recovered from the heavy rain early in the season. On the whole, however, prospects are at present fairly favourable; though more rain is urgently needed in West Bengal. The summer rice harvest has been a satisfactory one.

V. **Damage to standing crops.**—In the middle of the month excessive rain caused some damage to standing crops in parts of Mymensingh, while in the latter part of the month hail damaged crops in parts of Rangpur. Jute and other standing crops on high lands suffered from want of moisture in some Western districts.

VI. **Condition of agricultural stock.**—No report about the existence of cattle disease was received from the districts of the Burdwan Division, Dinajpur, Rangpur, Dacca, Faridpur, and Chittagong. Elsewhere it was reported to be more or less prevalent.

VII. **Failure of pasturage and fodder.**—The supply of fodder was reported to be sufficient throughout the Province.

VIII. **Prices of food-grains.**—During the second fortnight of the month under review, the price of common rice of the cheapest quality rose in sixteen districts, fell in one only and remained stationary in the rest of the Province. It varied from 4 seers 3 chittaks at Bakarganj to 6 seers 12 chittaks at Birbhum.

IX. **Condition of agricultural people.**—The condition of agricultural population was fairly satisfactory.

R. S. FINLOW,

Offg. Director of Agriculture, Bengal.

DACCA, the 12th June 1920.

**Statement showing the normal and actual rainfall in each district during May 1920.**

Divisions.	Districts.	Normal district rainfall for the month of May.	Actual district rainfall for the month of May 1920.	Variation from the normal.	Divisions.	Districts.	Normal district rainfall for the month of May.	Actual district rainfall for the month of May 1920.	Variation from the normal.
		Inches.	Inches.	Inches.			Inches.	Inches.	Inches.
Presidency	24-Parganas	5.53	3.94	-1.59	Rajshahi— conold	Rangpur	11.11	7.02	-4.09
	Calcutta	5.77	2.61	-3.16		Bogra	8.36	4.83	-3.53
	Nadia	6.56	3.96	-2.58		Pabna	7.59	7.61	+0.02
	Murshidabad	5.33	2.79	-2.54		Malda	4.85	1.84	-3.01
	Jessore	7.36	5.31	-2.05	Dacca	Dacca	10.11	8.75	-1.36
Burdwan	Khulna	7.74	4.14	-3.60		Mymensingh	11.88	8.40	-3.48
	Burdwan	5.06	3.00	-2.06		Faridpur	10.21	8.46	-1.75
	Birbhum	4.33	2.40	-1.93		Bakarganj	9.38	5.90	-3.48
	Bankura	4.35	2.28	-2.07	Chittagong	Chittagong	10.34	8.31	-2.03
	Midnapore	4.97	3.32	-1.65		Tippera	11.32	7.49	-3.83
Rajshahi	Hoochly	5.67	4.32	-1.35		Noakhali	11.02	7.42	-3.60
	Howrah	5.36	3.08	-2.28		Chittagong Hill Tracts.	10.21	6.50	-3.71
	Rajshahi	6.06	3.00	-3.06		Cooch Behar	14.32	9.72	-4.60
	Dinajpur	7.10	4.23	-2.87					
	Jaipalguri	14.37	6.51	-7.86					
	Darjeeling	9.19	7.36	-1.83					

\* Represents figures for Alipur station.



## DISTRICT REPORTS ON WEATHER AND CROPS.

For the week ending on the 10th June 1920.

**Summary.**—During the week rainfall was heavy in the Chittagong Division and light to moderate elsewhere. It has facilitated the preparatory tillage for winter rice crop and benefited the standing crops, especially in East Bengal. More rain is, however, needed in Western districts and in parts of North Bengal. Sowing of jute and autumn paddy is approaching completion. Weeding continues. Sowing of winter paddy for seedlings is also proceeding. The average price of common rice for the province has risen by about 2·28 per cent. as compared with that of the previous week.

Serial No.	District and subdivision.	Rainfall.	PRICE OF COMMON RICE, IN SEER, PER RUPEE.		Character of the weather, condition of crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
1	24-PARGANAS	Inches. 0·58	4½	5	Sowing of <i>aus</i> paddy and jute crops continues. More rain is urgently wanted in the Diamond Harbour, Barasat and Basirhat subdivisions. Fodder and water are sufficient.
	Diamond Harbour.	0·93	5½	5½	
	Barrackpore	0·43	4¾	(n)	
	Barasat ...	0·20	5	5½	
	Basirhat ...	Nil	4½	4¾	
2	NADIA ...	2·44	5½	5½	Harrowing and laddering of <i>aus</i> paddy and jute have commenced. More rain is badly wanted. Cattle-disease is reported from thana Chuadanga.
	Kushtia ...	1·23	5	5	
	Meherpur ...	0·85	5	5½	
	Chuadanga...	1·27	5½	6	
	Ranaghat ...	1·09	5	5	
3	MURSHIDABAD	1·08	5½	5½	Condition of standing crops is fair. Prospects of <i>bhadoi</i> paddy and jute are not satisfactory in some places. Fodder is sufficient. There is no large import or export.
	Lalbagh ...	0·08	5	5½	
	Jangipur ...	0·53	6	6½	
	Kandi ...	1·22	5½	5½	
4	JESSORE ...	1·26	5	4½	Sowing of jute and <i>aus</i> paddy is nearly finished and that of <i>aman</i> paddy continues. More rain is wanted. Prospects of standing crops are not favourable, due to inadequate rainfall. Fodder is sufficient. Import or export as usual.
	Jhenidah ...	2·16	5½	5½	
	Magura ...	2·64	4½	4½	
	Narail ...	2·64	4½	4½	
	Bangaon ...	1·21	4½	5½	
5	KHULNA ...	0·26	4½	4½	Sowing of <i>aus</i> paddy and jute is in progress. More rain is wanted. Fodder is sufficient. Cattle-disease is reported from Tala and Debhatta police-stations.
	Satkhira ...	Nil	4½	4½	
	Bagerhat ...	1·18	{ 4½ 6 }	{ 4½ 6 }	

\* Burma rice.

(n) Not reported.

Serial No.	District and subdivision.	Rainfall.	PRICE OF COMMON RICE, IN SEERS PER RUPEE.		Character of the weather, condition of crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
6	BURDWAN ...	1.45	5½	5	Weather hot. More rain is urgently needed. Jute plants, sugarcane and paddy seedlings are suffering for want of sufficient moisture. Ploughing of lands is going on.
	Asansol ...	0.52	5½	6	
	Katwa ...	(n)	(n)	5½	
	Kalna ...	0.30	4½	5	
7	BIRBHUM ...	0.14	6	6	Ploughing is being retarded for want of rain. Fodder and water are sufficient.
	Rampurhat...	1.62	5½	6	
8	BANKURA ...	0.22	5½	5½	Manuring of fields continues. No large export or import of rice or paddy.
	Vishnupur...	Nil	5½	5½	
9	MIDNAPORE...	0.36	5½	5½	Sowing of winter rice, broad-cast <i>rabi til</i> continues. Jute and autumn rice are doing well. Fodder is sufficient. Cattle-disease is reported from thana Salboni.
	Ghatal ...	1.07	5½	5½	
	Tamluk ...	0.50	5½	5½	
	Contai ...	2.26	5½	5½	
10	HOOGHLY ...	0.55	4½	4½	Effects of weather on the growth of the crops are favourable; but more rain is urgently needed. Fodder is sufficient. Price of rice is rising at Sadar.
	Serampore ...	0.38	4½	4½	
	Arambagh ...	0.87	5½	5½	
11	HOWRAH ...	0.69	5	5½	Sowing of paddy continues. Weeding of jute has commenced. Fodder and water are sufficient.
	Ulubaria ...	0.86	4½	4½	
12	RAJSHAHI (RAMPUR-BOALIA).	0.98	4½	4½	Prospects of standing crops are fair. Fodder is sufficient. Cattle-disease is reported from Bagatipara thana.
	Naogaon ...	0.15	4½	5½	
	Nator ...	0.35	4½	4½	
13	DINAJPUR ...	4.28	4½	4½	Sowing of winter paddy has commenced. Weeding of jute and <i>bhadoi</i> paddy continues. Prospects of standing crops are fair. Fodder and water are sufficient.
	Thakurgaon	6.43	6	6	
	Balurghat ...	0.81	5½	5½	
14	JALPAIGURI	5.95	4½	5	Prospects of standing crops are fair. Fodder and water are sufficient. Export of rice and paddy is going on. Price of rice is rising. Foot and mouth disease is prevalent in the subdivisions and in some tea gardens.
	Alipur ...	6.85	4½	5½	

(n) Not reported.



Serial No.	District and subdivision.	Rainfall.	PRICE OF COMMON RICE, IN SEERs, PER RUPEE.		Character of the weather, condition of crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
15	DARJEELING	1.78	4½	4½	Potatoes and maize are progressing. Fodder and water are sufficient. Cattle-disease is prevalent at places. Stock of rice is normal.
	Kurseong ...	0.52	5½	5	
	Siliguri ...	4.53	5	5	
	Kalimpong...	1.53	5	(n)	
16	RANGPUR ...	2.60	5	5	Weather cloudy. Weeding of jute and <i>aus</i> paddy is going on. The recent rainfall is beneficial to the standing crops. More rain is needed. Price of rice is rising in places. Prospects of standing crops are fair. Fodder and water are sufficient. Cattle-disease is reported from Kurigram subdivision.
	Nilphamari	4.94	5 3/16	5 7/16	
	Kurigram ...	5.74	4½	4½	
	Gaibandha...	0.16	5	5	
17	BOGRA ...	1.80	4½	4½	Weeding of jute and <i>aus</i> paddy continues.
18	PABNA ...	4.73	4½	4½	Prospects of standing crops are good. Fodder is sufficient.
	Sirajganj ...	(n)	(n)	4½	
19	MALDA ...	0.42	5	5	Harvesting of <i>boro</i> paddy is finished. Standing <i>whadoi</i> paddy and jute are suffering from drought. Fodder and water are sufficient. Cattle-disease is reported from Bhola Hat and Gomastapur.
20	COOCH BEHAR	10.15	5½	6½	Weather hot and cloudy. Weeding operations have been nearly finished. Preparation of lands for <i>haimanti</i> paddy has commenced. Fodder is sufficient.
21	DACCA ...	5.14	{ 4½ 4½ }	{ 4½ 4½ }	Weather cloudy and beneficial to agricultural operations. Sufficient rainfall followed the week. Weeding of jute and paddy is going on. The price of rice is almost steady, but there is a slight tendency of going down. Prospects of standing crops are fair. Fodder and water are sufficient.
	Madikganj...	3.73	4½	4½	
	Narayanganj	4.02	4½	4½	
	Munshiganj (a)	3.85	5	4	
22	MYMENSINGH.	2.51	4½	4½	Weather seasonable with occasional showers. Weeding of jute and <i>aus</i> paddy is going on. Preparation of soil for winter rice has commenced. Prospects of standing crops are fair. Cattle-disease is reported from Tangail and Kishorganj subdivisions. Fodder and water are sufficient.
	Jamalpur ...	2.85	4½	4½	
	Tangail ...	2.44	4½	4½	
	Netrakona ...	(n)	(n)	(n)	
	Kishorganj...	5.73	4½	4½	

(n) Not reported.

\* Burma rice.

(a) Munshiganj being very near to Dacca and Narayanganj, its rainfall statistics are not quoted. To give information regarding the northern part of the district, rainfall figures for Kapasia thana are reported here.

Serial No.	District and subdivision.	Rainfall.	PRICE OF COMMON RICE, IN SEERS, PER RUPEE.		Character of the weather, condition of crops, etc.
			This week.	Previous week.	
1.	2.	3.	4.	5.	6.
		Inches.			
23	FARIDPUR ...	3.13	$\left\{ \begin{array}{l} 4\frac{4}{15} \\ 5\frac{1}{11} \end{array} \right.$	$\left\{ \begin{array}{l} 4\frac{1}{8} \\ 5\frac{3}{8} \end{array} \right.$	The rain has been beneficial to standing crops. More rain is wanted. Prospects of standing crops are fair. Fodder is sufficient.
	Goalundo ..	2.89	5	5	
	Madaripur ...	3.82	$4\frac{1}{6}$	$3\frac{1}{8}$	
	Gopalganj (a)	3.48	$\left\{ \begin{array}{l} 4\frac{1}{8} \\ 4\frac{1}{2} \end{array} \right.$	$\left\{ \begin{array}{l} 4\frac{1}{8} \\ 4\frac{1}{2} \end{array} \right.$	
24	BAKARGANJ (BARISAL).	3.19	4	$\left\{ \begin{array}{l} 4 \\ 5 \end{array} \right.$	Prospects of standing crops are good. Fodder and water are sufficient.
	Pirojpur ...	2.15	$4\frac{1}{4}$	$4\frac{1}{4}$	
	Patuakhali ...	1.27	4	4	
	Dakshin Shabazpur (Bhola).	2.56	$4\frac{1}{8}$	$4\frac{3}{16}$	
25	CHITTAGONG	8.31	$\left\{ \begin{array}{l} 4\frac{1}{2} \dagger \\ 5\frac{1}{2} \end{array} \right.$	$\left\{ \begin{array}{l} 4\frac{1}{2} \dagger \\ 5\frac{1}{2} \end{array} \right.$	Cultivation of <i>aman</i> paddy is in progress. Prospects of standing crops are fair. Fodder is sufficient. <i>Panga</i> salt is selling at 12 and 8 seers per rupee at Sadar and Cox's Bazar respectively.
	Cox's Bazar	1.03	$5 \dagger$	$5 \dagger$	
26	TIPPERA (COMILLA).	12.92	$\left\{ \begin{array}{l} 4\frac{7}{16} \\ 5\frac{3}{8} \end{array} \right.$	$\left\{ \begin{array}{l} 4\frac{7}{16} \\ 5\frac{3}{8} \end{array} \right.$	Weeding operations are nearly finished. Some damage has been done to standing crops in Sadar by hail. The recent rainfall is beneficial to the paddy and jute crops.
	Brahmanbaria.	4.64	$\left\{ \begin{array}{l} 4\frac{1}{2} \dagger \\ 5\frac{1}{2} \end{array} \right.$	$\left\{ \begin{array}{l} 4\frac{3}{8} \\ 5\frac{1}{2} \end{array} \right.$	
	Chandpur ...	7.39	$\left\{ \begin{array}{l} 4\frac{3}{7} \\ 5\frac{3}{7} \end{array} \right.$	$\left\{ \begin{array}{l} 5\frac{3}{7} \\ 4\frac{3}{7} \end{array} \right.$	
27	NOAKHALI	2.18	$4\frac{1}{2}$	$4\frac{1}{2}$	Weather cloudy. Prospects of standing crops are fair. Cattle-disease is reported from thanas Ohhagalnaya, Senbag, Feni, Pashuram and Companyganj.
	Feni ...	7.77	$4\frac{5}{16}$	$4\frac{9}{16}$	
28	CHITTAGONG HILL TRACTS.	3.74	$4\frac{1}{2}$	5	Weather cloudy. Sowing of <i>jhum</i> continues. Fodder is sufficient.

(a) The rainfall at Haridaspur, which is very near to Gopalganj, is shown here.

\* Burma rice.

† Local rice.

J. C. Roy,

for Director of Agriculture, Bengal.

Dacca, the 13th June 1920.



**List of prices of articles of food at Calcutta during the week ending  
Saturday, the 12th June 1920.**

Names of articles.	WHOLESALE PRICE PER MAUND.		RETAIL PRICE PER SEER.	
	From—	To—	From—	To—
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Rice—				
Balam, coarse	8 0 0	8 8 0	0 3 6	0 3 9
„ medium	8 12 0	9 8 0	0 4 0	...
Patnai, coarse	8 12 0	9 1 0	0 3 6	0 3 9
„ medium	9 2 0	9 10 0	0 4 0	0 4 3
Nagra, coarse	8 8 0	8 14 0	0 3 6	0 3 9
„ medium	9 0 0	9 4 0	0 4 0	0 4 3
Dudhkalma	...	...	0 3 9	...
Rangoon Boiled	...	...	0 3 6	...
Kajla	7 8 0	7 10 0	0 3 3	...
Wheat, Dudhia	6 12 0	...	...	...
„ Gangajali	...	...	...	...
„ Jamali	6 2 0	...	...	...
Gram, Patnai (whole)	6 4 0	6 10 0	0 2 9	0 3 0
„ dal	8 0 0	8 8 0	0 3 0	0 4 0
Mung „ (Hari)	6 8 0	7 0 0	0 4 0	0 8 0
„ „ (Krishna)	7 12 0	8 0 0	0 4 0	0 6 0
Arhar „	9 0 0	10 0 0	0 4 0	0 5 0
Masur „ (Split)	6 8 0	7 0 0	0 3 0	0 3 6
„ „ (Khanri)	9 8 0	10 0 0	0 4 0	...
Kalai „	8 0 0	8 8 0	0 3 0	0 3 6
Salt „	2 15 6	3 6 0	0 1 9	...
Sugar (Brown Java)	35 0 0	37 0 0	0 13 0	1 0 0
Gur, Bheli	...	...	0 5 0	...
„ Bhursut	12 0 0	...	0 6 0	...
„ Date	...	...	...	...
Milk „	8 0 0	11 0 0	0 4 0	0 5 0
Mustard Oil	24 0 0	27 8 0	0 11 0	0 13 0
Flour (Country)	8 12 0	9 8 0	0 4 0	...
Atta, No. 3	5 12 0	...	0 3 0	0 4 0
„ „ 2½	6 4 0	...		
„ „ B	9 8 0	...		
Suji	9 0 0	9 8 0	0 4 6	0 5 0
Ghee (Bhadwa, Matki, etc.)	100 0 0	102 0 0	2 12 0	...
„ (Palam, Khurja, Ruto, Etwa, better kind, etc.)	96 0 0	98 0 0	2 10 0	...
„ (Lalli, Etwa, Sagar, etc.)	93 0 0	95 0 0	2 8 0	...
Maize	4 4 0	5 0 0	...	...
Potatoes	5 8 0	6 8 0	0 2 6	0 3 6
Patai	3 0 0	6 8 0	0 2 6	0 3 0
Brinjal	Not in the market.		0 2 6	0 3 0
Onion	2 4 0	2 8 0	0 1 6	...
Fish (Rahu)	30 0 0	35 0 0	0 14 0	1 0 0
Mutton (2nd class)	...	...	0 10 0	...
Beef (2nd and 3rd classes)	...	...	0 3 0	0 5 0

N.B.—This is an abstract of prices at the following markets :—

Wholesale.—Chetla Hat, Ramkrishnapur Hat, Sealdah Fish and Milk Markets, Posta Bazar.

Retail.—Sir Stuart Hogg Market, Orphananj Market, Sova Bazar, Nutun Bazar, Raja Babu's Bazar, Kareya Bazar, Taltolla Bazar, Mullick Bazar, Jagu Babu's Bazar

S. N. GHOSH,

for Commissioner, Presidency Division.

CALCUTTA, the 12th June 1920.

**Statement of weekly gauge-readings on the rivers Ganges and Brahmaputra at Goalundo for the week ending 5th June 1920.**

Month and date.	Hour.	Height of surface above or below zero of gauge.	Height of surface above mean sea-level.	Height of surface above mean sea-level on same date last year.	Remarks.
1920.					
30th May ...	7 A.M.	11.8	11.8	11.2	Zero is placed at mean sea-level. The bench mark for the gauge is on a pucca pillar between the passenger ghât and Chandpur ghât. Its reduced level is 26.84.
31st " ...	7 "	11.5	11.5	11.5	
1st June ...	7 "	11.4	11.4	11.7	
2nd " ...	7 "	11.5	11.5	11.9	
3rd " ...	7 "	11.6	11.6	12.3	
4th " ...	7 "	11.7	11.7	12.8	
5th " ...	7 "	11.8	11.8	13.8	

The previous year ...	Highest water-level ...	23.7 on 15th September 1919.
Ditto ...	Lowest " ...	6.1 on 24th February 1919.
Record (H.F. in Brahmaputra and Ganges) ...	Highest " ...	25.75 on 28th August 1906.
Record (average flood in Brahmaputra and Ganges) ...	Ditto " ...	25.74 on 20th and 21st August 1893.
Record (H.F. in Brahmaputra and Ganges) ...	Ditto " ...	25.66 on 11th to 17th and 31st August 1889 and on 1st to 3rd September 1889.
Record (H.F. in Brahmaputra only) ...	Ditto " ...	25.66 on 31st July 1900.
Do. ...	Lowest " ...	1.0 on 8th February 1914.
Do. ...	Ditto " ...	2.42 on 13th March 1908.
Do. ...	Ditto " ...	2.91 on 21st to 24th February 1884 and 8th to 9th March 1884.
Do. ...	Ditto " ...	3.16 on 9th to 14th March 1885.
Do. ...	Ditto " ...	3.16 on 16th 17th and 29th to 31st March 1901.

N.B.—The gauge readings commenced from 3rd October 1909.

FARIDPUR, RAJ KUMAR GHOSE,  
 The 6th June 1920. for Subdivisional Officer, P. W. D., Faridpur.

**Statement of weekly gauge-readings on the river Ganges at Rampur-Boalia for the week ending the 5th June 1920.**

Date.	Hour.	Height of surface above or below zero—minus sign for those below zero.	Height of surface above mean sea-level according to P. W. D. datum.	Height of surface above mean sea-level on the same date last year according to P. W. D. datum.	Remarks.
1920.					
30th May ...	8 A.M.	Zero of gauge is at mean sea level.	36.45	36.51	P. W. D. datum 6.25 feet above Kidderpur old dock sill. B. M. on College step 64.93.
31st " ...	8 "		36.35	36.51	
1st June ...	8 "		36.25	36.66	
2nd " ...	8 "		36.20	36.81	
3rd " ...	8 "		36.20	37.01	
4th " ...	8 "		36.15	37.05	
5th " ...	8 "		36.10	37.10	

			Old value.	According to P. W. D. datum.
The previous year ...	Highest water level ...	61.29 on 13th September 1919	...	62.80
Ditto ...	Lowest " ...	33.51 on 8th May 1919	...	35.01
Record ...	Highest " ...	69.25 on 26th August 1879	...	64.44
Do. ...	Ditto " ...	69.08 on 9th September 1885	...	64.27
Do. ...	Ditto " ...	68.30 on 26th August 1906	...	63.47
Do. ...	Ditto " ...	68.21 on 26th August 1890	...	63.40
Do. ...	Lowest " ...	37.63 on 25th April 1894	...	32.82
Do. ...	Ditto " ...	38.13 on 14th-16th April 1883	...	33.32
Do. ...	Ditto " ...	39.02 on 21st-22nd April 1897	...	34.21
Do. ...	Ditto " ...	39.28 on 6th-7th May 1908	...	34.47

N.B.—The gauge readings commenced from the 1st August 1887.

BOALIA : S. C. BHATTACKARJI,  
 The 5th June 1920. for Executive Engineer, Rajshahi Division.



Statement showing the daily gauge readings of certain rivers at the stations named below for the three days ending Thursday, the 3rd June 1920.

Name of river and place where readings are taken.	Date.	Hour.	Reading on gauge.	Value of zero referred to P. W. D. datum.	Height above P. W. D. datum.	COMPARED WITH PREVIOUS DAY'S HEIGHT.		HEIGHT ABOVE P. W. D. DATUM ON SAME DATE IN—		REMARKS.
						Rise.	Fall.	1919.	1918.	
Ganges	1st June 1920	6 A.M.	1.12' (below zero)	100.42'	99.30'	Steady		99.80'	105.00'	
	1st "	6 "	3.15'	56.319'	59.469'	...	0.05'	59.619'	62.46'	
	1st "	8 hours	11.40'	4.896'	16.296'	...	0.10'	11.70' (Reading on gauge.)	14.10'	
Brahmaputra	1st "	8 A.M.	10.30'	135.18'	145.48'	0.89'	...	162.96'	161.66'	
	1st "	12 hours	29.00'	...	...	...	...	27.42' (Reading on gauge.)	...	
	1st "	8 A.M.	14.20'	314.18'	328.38'	0.20'	...	14.50' (Reading on gauge.)	...	
Meghna	1st "	6 hours	8.02'	1.61'	10.53'	...	...	9.03' (Reading on gauge.)	...	
	1st "	6.30 "	6.25'	1.61'	7.86'	0.25'	...	8.36'	...	
	1st "	7 A.M.	19.80'	...	...	...	...	14.20' (Reading on gauge.)	...	
Dhaleswari	1st "	7 "	16.40'	—8.62'	7.78'	...	0.10'	7.48'	...	
	1st "	6 "	3.28'	1.509'	4.789'	Steady		6.263'	4.42'	
	1st "	6 "	1.58'	92.58'	94.16'	...	...	94.37'	...	
Lakhya	1st "	6.30 "	15.42'	—5.59'	9.83'	...	...	9.20'	...	
	1st "	6 "	5.60'	—0.599'	5.001'	...	...	4.601'	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for the three days ending Thursday, the 3rd June 1920.

Name of river and place where readings are taken.	Date.	Hour.	Reading on gauge.	Value of zero referred to P. W. D. datum.	Height above P. W. D. datum.	COMPARED WITH PREVIOUS DAY'S HEIGHT.		HEIGHT ABOVE P. W. D. DATUM ON SAME DATE IN—		REMARKS.
						Rise.	Fall.	1919.	1918.	
Ganges	Moughyr ...	2nd June 1920	6 A.M.	1.02' (below zero)	100.42'	99.40'	...	99.80'	105.10'	
	Rajmahal ...	2nd "	6 "	3.10'	56.319'	59.419'	0.05'	59.769'	62.96'	
	Goalun ...	2nd "	8 hours ...	11.50'	4.896'	16.396'	0.10'	11.90' (Reading on gauge) 165.46'	14.10'	
Brahmaputra	Gauhati ...	2nd "	8 A.M.	10.90'	135.18'	146.08'	0.60'	...	163.06'	
	Serajgunj ...	2nd "	12 hours ...	29.00'	...	...	...	27.80' (Reading on gauge) 14.00'	...	
	Dibrugarh ...	2nd "	8 A.M.	14.20'	314.18'	328.38'	Steady.	...	...	
Meghna	Bhairab Bazar ...	2nd "	6 hours ...	9.00'	1.61'	10.61'	0.08'	...	...	
	Chandpur ...	2nd "	7 "	6.75'	1.61'	8.36'	0.50'	8.61'	...	
	Fenchuganj ...	2nd "	7 A.M.	19.20'	...	...	0.60'	13.60' (Reading on gauge) 7.68'	...	
Dhaleswari	Sabhar ...	2nd "	7 "	16.40'	-8.62'	7.78'	Steady.	...	...	
Bhagirathi	Swarupgunj ...	2nd "	6 "	3.44'	1.509'	4.949'	0.16'	5.999'	4.44'	
Damodar	Edilpur ...	2nd "	6 "	1.42'	92.58'	94.00'	...	94.37'	...	
Lakhya	Narayangunj ...	2nd "	6-30 A.M. ...	15.42'	-5.59'	9.83'	Steady.	9.28'	...	
Madaripur Bil Route	Takerhat ...	2nd "	6 "	5.50'	-0.599'	4.901'	0.10'	4.701'	...	



Statement showing the daily gauge readings of certain rivers at the stations named below for the three days ending Thursday, the 3rd June 1920.

Name of river and place where readings are taken.	Date.	Hour.	Reading on gauge.	Value of zero referred to P. W. D. datum.	Height above P. W. D. datum.	COMPARED WITH PREVIOUS DAY'S HEIGHT.		HEIGHT ABOVE P. W. D. DATUM ON SAME DATE IN—		REMARKS.
						Rise.	Fall.	1919.	1918.	
Ganges	Monghyr ...	3rd June 1920	6 A.M.	0.92' (below zero.)	100.42'	99.50'	0.10'	98.80'	106.53'	
	Rajmahal ...	3rd "	6 "	3.05'	56.319'	59.369'	0.05'	59.819'	63.36'	
	Goalundo ...	3rd "	8 hours	11.60'	4.896'	16.496'	0.10'	12.30' (Reading on gauge.) 16.76'	14.10'	
Brahmaputra	Gauhati ...	3rd "	8 A.M.	11.50'	135.18'	146.68'	0.60'	141.76'	165.96'	
	Sewajanj ...	3rd "	12 hours	29.10'	...	...	0.10'	28.75' (Reading on gauge.) 13.30'	...	
	Dibrugarh ...	3rd "	8 A.M.	14.40'	314.18'	328.58'	0.20'	13.30' (Reading on gauge.) 9.28'	...	
Meghna	Bhairab Bazar ...	3rd "	6 hours	9.17'	1.61'	10.78'	0.17'	8.61'	...	
	Chandpur ...	3rd "	7-30 "	6.75'	1.61'	8.36'	Steady	...	...	
	Fenchuganj ...	3rd "	7 A.M.	19.00'	...	...	0.20'	13.20' (Reading on gauge.) 8.08'	...	
Dhaleswari	Sabhar ...	3rd "	7 "	16.50'	—8.62'	7.88'	0.10'	5.719'	4.33'	
Bhagirathi	Swarupganj ...	3rd "	6 "	3.37'	1.509'	4.879'	...	0.07'	...	
Damodar	Edilpur ...	3rd "	6 "	1.25'	92.58'	93.83'	0.17'	94.37'	...	
Lakhya	Naryanganj ...	3rd "	6-30 "	15.42'	—5.59'	9.83'	Steady	9.33'	...	
Madaripur Bil Route	Takerhat ...	3rd "	6 "	5.70'	—0.599'	5.101'	0.20'	5.101'	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 10th June 1920.

Names of river and place where readings are taken.	Date.	Hour.	Reading on gauge.	Value of zero referred to P. W. D. datum.	Height above P. W. D. datum.	COMPARED WITH PREVIOUS DAY'S HEIGHT.		HEIGHT ABOVE P. W. D. DATUM ON SAME DATE IN—		Remarks.
						Rise.	Fall.	1919.	1918.	
Ganges	Monghyr	4th June 1920...	6 A.M. ...	0.92' (below zero)	100.42'	99.50'	Steady	100.00'	107.00'	
	Rajpethal	4th " "	6 " "	3.00'	56.319'	59.319'	...	59.869'	64.16'	
	Goalnagar	4th " "	8 hours ...	11.70'	4.896'	16.596'	0.10'	12.80' (Reading on gauge) 164.46'	14.70'	
Brahmaputra	Gauhati	4th " "	8 A.M. ...	11.70'	135.18'	146.88'	0.20'	...	167.66'	
	Serajgunj	4th " "	12 hours ...	28.90'	...	...	...	30.07' (Reading on gauge) 13.00'	...	
	Dibrugarh	4th " "	8 A.M. ...	14.80'	314.18'	328.98'	0.40'	...	...	
Meghna	Bhairab Bazar	4th " "	6 hours ...	9.25'	1.61'	10.86'	0.08'	...	...	
	Chandpur	4th " "	8 " "	6.75'	1.61'	8.36'	...	8.61'	...	
	Fenchuganj	4th " "	7 A.M. ...	18.30'	...	...	Steady	12.50' (Reading on gauge) 8.48'	...	
Dhaleswari	Sabhar	4th " "	7 " "	16.70'	-8.62'	8.08'	0.20'	...	...	
Bhagirathi	Swarupganj	4th " "	6 " "	3.26'	1.509'	4.769'	...	5.469'	4.46'	
Damodar	Edilpar	4th " "	" "	1.17'	92.58'	93.75'	...	94.33'	...	
Lakhya	Narayanganj	4th " "	6-30 A.M.	15.46'	-5.59'	9.87'	0.04'	9.49'	...	
Madaripur Bil Route	Takerhat	4th " "	6 " "	5.60'	-0.599'	5.001'	...	5.101'	...	



Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 10th June 1920.

Name of river and place where readings are taken.	Date.	Hour.	Reading on gauge.	Value of zero referred to P. W. D. datum.	Height above datum.	COMPARED WITH PREVIOUS DAY'S HEIGHT.		HEIGHT ABOVE P. W. D. DATUM ON SAME DATE IN—		REMARKS
						Rise.	Fall.	1919.	1918.	
Ganges	Monghyr ...	5th June 1920...	6 A.M.	0.92' (below zero.)	100.42'	99.50'	Steady	100.40'	107.45'	
	Rajmahal ...	5th "	6 "	3.00'	56.319'	59.319'	Steady	59.919'	65.06'	
	Goalundo ...	5th "	8 hours	11.80'	4.896'	16.696'	0.10'	13.80' (Reading on gauge.)	15.30'	
Brahmaputra	Gauhati ...	5th "	8 A.M.	11.80'	135.18'	146.98'	0.10'	162.96' (Reading on gauge.)	168.76'	
	Serajganj ...	5th "	12 hours	28.60'	...	...	0.30'	30.92' (Reading on gauge.)	...	
	Dibrugarh ...	5th "	8 A.M.	15.00'	314.18'	329.18'	0.20'	12.80' (Reading on gauge.)	...	
Meghna	Bhairab Bazar ...	5th "	6 hours	9.33'	1.61'	10.94'	0.08'	9.78' (Reading on gauge.)	...	
	Chandpur ...	5th "	8.30 "	6.83'	1.61'	8.44'	0.08'	8.61'	...	
	Fenchug ...	5th "	7 A.M.	17.75'	...	...	...	12.00' (Reading on gauge.)	...	
Dhaleswari	Sabhar ...	5th "	7 "	16.80'	-8.62'	8.18'	0.10'	9.38'	...	
Bhagirathi	Swarupganj ...	5th "	6 "	3.31'	1.509'	4.819'	0.05'	5.399'	5.35'	
Damodar	Edilpur ...	5th "	6 "	1.08'	92.58'	93.66'	...	94.33'	...	
Lakhya	Narayanganj ...	5th "	6.30 "	15.37'	-5.59'	9.78'	...	9.70'	...	
Madaripur Bil Route	Takerbat ...	5th "	6 "	5.70'	-0.599'	5.101'	0.10'	5.401'	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 10th June 1920.

Name of river and place where readings are taken.	Date.	Hour.	Reading on gauge.	Value of zero referred to P. W. D. datum.	Height above datum.	COMPARED WITH PREVIOUS DAY'S HEIGHT.		HEIGHT ABOVE P. W. D. DATUM ON SAME DATE IN—		REMARKS.
						Rise.	Fall.	1919.	1918.	
Ganges	Monghyr ...	6 A.M. ...	0.82' (below zero)	100.42'	99.60'	0.10'	...	100.00'	108.50'	
	Rajmahal ...	6 " "	3.00'	56.319'	59.319'	Steady	...	59.969'	66.06'	
	Goalundo'ajgr. ...	8 hours ...	12.00'	4.896'	16.896'	0.20'	...	14.30' (Reading on gauge.)	16.20'	
Brahmaputra	Gauhati ...	8 A.M. ...	12.50'	135.18'	147.68'	0.70'	...	162.06'	171.36'	
	Serajung ...	12 hours ...	29.50'	...	...	0.90'	...	31.00' (Reading on gauge.)	...	
	Dibrugarh ...	8 A.M. ...	16.40'	314.18'	330.58'	1.40'	...	12.50' (Reading on gauge.)	...	
Meghna	Bhairab Bazar ...	6 hours ...	9.33'	1.61'	10.94'	Steady	...	9.86' (Reading on gauge.)	...	
	Chandpur ...	9 " "	6.67'	1.61'	8.28'	...	0.16'	8.61'	...	
	Fenchuganj ...	7 A.M. ...	17.70'	...	...	...	0.05'	11.70' (Reading on gauge.)	...	
Dhaleswari	Sabhar ...	7 " "	17.00'	-8.62'	8.38'	0.20'	...	9.88' (Reading on gauge.)	...	
Phagirathi	Swarungunj ...	6 " "	3.55'	1.509'	5.059'	0.24'	...	5.539'	6.30'	
Damodar	Edilpur ...	6 " "	1.00'	92.58'	93.58'	...	0.08'	94.25'	...	
Lakhya	Narayangunj ...	6-30 " "	14.67'	-5.59'	9.08'	...	0.70'	9.66'	...	
Madaripur Bil Route	Takerhat ...	6 " "	5.80'	-0.599'	5.201'	0.10'	...	6.201'	...	



Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 10th June 1920.

Name of river and place where readings are taken.	Date.	Hour.	Reading on gauge.	Value of zero referred to P. W. D. datum.	Height above P. W. D. datum.	COMPARED WITH PREVIOUS DAY'S HEIGHT.		HEIGHT ABOVE P. W. D. DATUM ON SAME DATE IN—		REMARKS.
						Rise.	Fall.	1919.	1918.	
Ganges	Monghyr ...	7th June 1920 ...	6 A.M. ...	0.82' (below zero)	100.42'	99.60'	Steady.	100.10'	109.00'	
	Rajmahal ...	7th " "	6 " "	2.95'	56.319'	59.269'	...	59.969'	67.11'	
	Goalundo ...	7th " "	8 hours ...	12.10'	4.896'	16.996'	0.10'	14.40' (Reading on gauge.)	17.30'	
Brahmaputra	Gauhati ...	7th " "	8 A.M. ...	13.70'	135.18'	148.88'	1.20'	161.36' (Reading on gauge.)	173.86'	
	Seraiganj ...	7th " "	12 hours ...	30.30'	...	...	0.80'	30.64' (Reading on gauge.)	...	
	Dibrugarh ...	7th " "	8 A.M. ...	15.40'	314.18'	329.58'	...	12.60' (Reading on gauge.)	...	
Meghna	Bhairab Bazar ...	7th " "	6 hours ...	9.08'	1.61'	10.69'	...	9.94' (Reading on gauge.)	...	
	Chandpur ...	7th " "	9.30 " "	6.50'	1.61'	8.11'	...	8.86'	...	
	Feni ...	7th " "	7 A.M. ...	18.00'	...	...	0.30'	11.50' (Reading on gauge.)	...	
Dhaleswari	Sabhar ...	7th " "	7 " "	17.00'	-8.62'	8.38'	Steady.	9.98'	...	
	Swarupganj ...	7th " "	6 " "	3.27'	1.509'	4.779'	...	5.749'	6.62'	
	Elipour ...	7th " "	6 " "	0.92'	92.38'	93.50'	...	94.41'	...	
Lakhya	Narayanganj ...	7th " "	6.30 " "	14.38'	-5.59'	8.99'	...	9.37'	...	
	Takerbat ...	7th " "	6 " "	5.75'	-0.529'	5.131'	...	6.501'	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday the 10th June 1920.

Name of river and place where readings are taken.	Date.	Hour.	Reading on gauge.	Value of zero referred to F. W. D. datum.	Height above P. W. D. datum.	COMPARED WITH PREVIOUS DAY'S HEIGHT.		HEIGHT ABOVE P. W. D. DATUM ON SAME DATE IS—		REMARKS.
						Rise.	Fall.	1919.	1918.	
Ganges	8th June 1920...	6 A.M. ...	0.72 (below zero)	100.42'	99.70'	0.10'	...	100.10'	108.90'	
	8th " "	6 " "	2.95'	56.319'	59.269'	Steady	...	60.069'	68.06'	
	8th " "	8 hours ...	...	4.836'	...	...	...	14.20' (Reading on gauge.)	18.60'	
	8th " "	8 A.M. ...	14.90'	135.18'	150.08'	1.20'	...	160.66'	175.26'	
Brahmaputra	8th " "	12 hours ...	32.00'	...	...	1.70'	...	30.00' (Reading on gauge.)	...	
	8th " "	8 A.M. ...	14.70'	314.18'	328.88'	...	0.70'	13.10' (Reading on gauge.)	...	
	8th " "	6 hours	9.00'	1.61'	10.61'	...	0.08'	9.69' (Reading on gauge.)	...	
Meghna	8th " "	10-30 "	6.25'	1.61'	7.86'	...	0.25'	8.86'	...	
	8th " "	7 A.M. ...	18.40'	...	...	0.40'	...	11.20' (Reading on gauge.)	...	
	8th " "	7 " "	17.20'	-8.62'	8.58'	0.20'	...	9.78'	...	
Dhaleswari	8th " "	6 " "	3.25'	1.509'	4.759'	...	0.02'	5.729'	5.80'	
Bhagirathi	8th " "	6 " "	0.83'	92.58'	93.41'	...	0.09'	94.3'	...	
Damodar	8th " "	6-30 "	14.12'	-5.59'	8.53'	...	0.46'	9.41'	...	
Lakhya	8th " "	6 " "	5.70'	-0.599'	5.101'	...	0.05'	6.401'	...	
Madaripur Bil Route	8th " "	6 " "	...	...	...	...	...	...	...	
Takerhat	8th " "	6 " "	...	...	...	...	...	...	...	



Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday the 10th June 1920.

Name of river and place where readings are taken.	Date.	Hour.	Reading on gauge.	Value of zero referred to P. W. D. datum.	Height above P. W. D. datum.	COMPARED WITH PREVIOUS DAY'S HEIGHT.		HEIGHT ABOVE P. W. D. DATUM ON SAME DATE IN—		REMARKS.
						Rise.	Fall.	1919.	1918.	
Ganges ...	9th June 1920 ...	6 A.M. ...	0.72' (below zero)	100.42'	99.70'	Steady		100.10'	108.70'	
	9th " " "	6 " "	3.05'	56.319'	59.369'	0.10'	...	60.069'	68.16'	
	9th " " "	8 hours ...	...	4.896'	...	...	...	13.80' (Reading on gauge.)	19.16'	
Brahmaputra ...	9th " " "	8 A.M. ...	15.80'	135.18'	150.98'	0.90'	...	150.26'	175.46'	
	9th " " "	12 hours ...	32.10'	...	...	0.10'	...	29.64' (Reading on gauge.)	...	
	9th " " "	8 A.M. ...	14.80'	314.18'	328.98'	0.10'	...	13.20' (Reading on gauge.)	...	
Meghna ...	9th " " "	6 hours ...	8.92'	1.61'	10.53'	...	0.08'	9.44'	...	
	9th " " "	11 " "	6.00'	1.61'	7.61'	...	0.25'	9.11'	...	
	9th " " "	7 A.M. ...	18.70'	...	...	0.30'	...	11.20' (Reading on gauge.)	...	
Dhaleswari ...	9th " " "	7 " "	17.20'	—8.62'	8.58'	Steady		9.58'	...	
	9th " " "	6 " "	3.18'	1.509'	4.689'	...	0.07'	5.919'	5.37'	
	9th " " "	6 " "	0.83'	92.58'	93.41'	Steady		55.58'	...	
Lakhya ...	9th " " "	6-30 " "	13.75'	—5.59'	8.16'	...	0.37'	9.58'	...	
	9th " " "	6 " "	5.70'	—0.599'	5.101'	Steady		6.201'	...	

Statement showing the daily gauge readings of certain rivers at the stations named below\* for week ending Thursday, the 10th June 1920.

Name of river and place where readings are taken.	Date.	Hours.	Reading on gauge.	Value of zero referred to P. W. D. datum.	Height above P. W. D. datum.	COMPARED WITH PREVIOUS DAY'S HEIGHT.		HEIGHT ABOVE P. W. D. DATUM ON SAME DATE IN—		REMARKS.
						Rise.	Fall.	1919.	1918.	
Ganges	10th June 1920	6 A.M.	0.62' (below zero.)	100.42'	99.80	0.10'	...	100.20'	108.90"	
	10th "	6 "	3.35'	56.319'	59.669	0.30'	...	60.219'	68.16'	
	10th "	8 hours	...	4.896'	...	...	...	13.50' (Reading on gauge.)	20.50'	
Brahmaputra	10th "	8 A.M.	15.60'	135.18'	150.78'	...	0.20'	160.16'	173.16'	
	10th "	12 hours	32.10'	...	...	Steady	...	29.34' (Reading on gauge.)	...	
	10th "	8 A.M.	14.90'	314.18	339.08'	0.10'	...	13.70' (Reading on gauge.)	...	
Meghna	10th "	6 hours	8.75'	1.61'	10.36'	...	0.17'	9.36'	...	
	10th "	12.30 "	6.00'	1.61'	7.61'	Steady	...	10.11'	...	
	10th "	7 A.M.	18.80'	...	...	0.10'	...	12.35' (Reading on gauge.)	...	
Dhaleswar	10th "	7 "	17.20'	-8.62'	8.58'	Steady	...	9.28'	...	
Bhagirathi	10th "	6 "	3.12'	1.509'	4.629'	...	0.00'	5.959'	5.96'	
Damodar	10th "	6 "	0.75'	92.58'	93.33'	...	0.08'	103.25'	...	
Lakhya	10th "	6.30 "	...	-5.59'	...	...	...	10.41'	...	
Madaripur Bil Route	10th "	6 "	5.70'	-0.599'	5.101'	Steady	...	6.201'	...	



GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

*Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 5th June 1920, as compared with the corresponding week of the previous year.*

Nature of Cargo.	WEEK ENDING SATURDAY, THE 5TH JUNE 1920.			WEEK ENDING SATURDAY, THE 7TH JUNE 1919.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy ...	245	40,498	547	418	104,225	1,555
Jute ...	30	15,661 <sup>a</sup>	151	5	1,100 <sup>†</sup>	22
Firewood ...	77	43,825	649	44	20,725	321
Other articles ...	685	230,081	2,645	656	207,430	2,455
Total ...	1,037	330,065	3,987	1,123	333,480	4,353
Empty boats and rafts ...	375	...	1,728	339	...	1,632
GRAND TOTAL	1,412	330,065	5,715	1,462	333,480	5,985

<sup>a</sup> Weight by canal measurement ... Mds. 18,250  
<sup>†</sup> Ditto ditto ...

CALCUTTA,  
 The 14th June 1920.

A. W. DAVIS,  
 for Under-Secy. to the Govt. of Bengal.

**Statement showing the gauge-readings at Dacca Water-Works Station on the river Buriganga for the week ending the 5th June 1920.**

Date.	At 7 A.M.	AT HIGHEST WATER.		AT LOWEST WATER.		At 6 P.M.	Remarks.
		Time.	Readings.	Time.	Readings.		
1920.							
30th May	56.55	9-25	57.1	16-30	55.3	55.5	E. T. at 9-40 and F. T. at 16-45.
31st "	56.7	10-0	57.2	17-15	55.35	55.5	E. T. at 10-10 and F. T. at 17-30.
1st June	56.7	10-30	57.0	18-0	55.45	55.7	E. T. at 10-45 and F. T. at 18-15.
2nd "	56.6	11-5	57.1	18-35	55.5	55.75	E. T. at 11-30 and F. T. at 18-45.
3rd "	56.65	11-50	57.15	...	...	55.65	E. T. at 12-5.
4th "	56.5	12-30	57.3	...	...	55.8	F. T. at 12-45.
5th "	56.4	13-10	57.5	6-40	56.05	56.2	F. T. at 6-30 and E. T. at 13-30.

*Notable high and low water-levels of previous years.*

27th August	1906	...	...	...	70.5	Taken at high tide.
5th September	1909	...	...	...	67.86	
10th August	1910	...	...	...	69.86	
1st "	1911	...	...	...	68.46	
13th "	1912	...	...	...	67.16	
31st "	1915	...	...	...	69.7	
18th "	1916	...	...	...	68.1	Taken at low tide.
12th "	1917	...	...	...	67.1	
31st "	1918	...	...	...	69.12	
23rd February	1907	...	...	...	51.06	
13th "	1908	...	...	...	51.06	
12th March	1912	...	...	...	51.06	
6th "	1914	...	...	...	50.60	Taken at low tide.
22nd February	1915	...	...	...	50.30	
15th "	1916	...	...	...	50.60	
3rd March	1917	...	...	...	51.0	
21st February	1918	...	...	...	51.40	

Dacca,  
The 12th June 1920.A. F. L. H. HARRISON,  
Executive Engineer, Dacca Divn.**Statement showing the Gauge-readings at Dacca Water-works Station on the river Buriganga for the week ending 12th June 1920.**

Date.	At 7 A.M.	AT HIGHEST WATER.		AT LOWEST WATER.		At 6 P.M.	Remarks.
		Time.	Readings.	Time.	Readings.		
1920.							
6th June	56.2	13-55	57.7	7-30	56.0	56.35	F. T. at 7-45 and E. T. at 14-10.
7th "	56.35	14-32	57.75	8-20	56.0	56.6	F. T. at 8-35 and E. T. at 14-45.
8th "	56.4	15-28	57.7	9-10	56.0	56.8	F. T. at 9-30 and E. T. at 15-45.
9th "	56.4	16-10	57.5	10-10	55.9	57.0	F. T. at 10-25 and E. T. at 16-25.
10th "	56.5	17-0	57.4	11-22	55.75	57.4	F. T. at 11-35 and E. T. at 17-15.
11th "	56.55	17-45	57.2	12-35	55.85	57.0	F. T. at 12-52 and E. T. at 18.
12th "	56.8	.....	...	13-30	55.85	56.85	F. T. at 13-44.

*Notable high and low water levels of previous years.*

27th August	1906	...	...	...	70.5	Taken at high tide.
5th September	1909	...	...	...	67.86	
10th August	1910	...	...	...	69.86	
1st "	1911	...	...	...	68.46	
13th "	1912	...	...	...	67.16	
31st "	1915	...	...	...	69.7	
18th "	1916	...	...	...	68.1	Taken at low tide.
12th "	1917	...	...	...	67.1	
31st "	1918	...	...	...	69.12	
23rd February	1907	...	...	...	51.06	
13th "	1908	...	...	...	51.06	
12th March	1912	...	...	...	51.06	
6th "	1914	...	...	...	50.60	Taken at low tide.
22nd February	1915	...	...	...	50.30	
15th "	1916	...	...	...	50.60	
3rd March	1917	...	...	...	51.0	
21st February	1918	...	...	...	51.40	

Dacca,  
The 17th June 1920.A. F. L. H. HARRISON,  
Executive Engineer, Dacca Division.



## IRRIGATION DEPART

**Statement showing heights over mean sea-level and low water in the April 1920, and the highest reading of each gauge over**

RIVER GANGES*											
Date.	Mirzapore. Zero of gauge 206'22 ft.		Benares. Zero of gauge 196'80 ft.		Buxar. Zero of gauge 167'55 ft.		Dinapore. Zero of gauge 134'23 ft.		Monghyr. Zero of gauge 101'83 ft. (a)		
	Distance in miles.	From Allahabad, 86.	From Allahabad, 134.	From Mirzapur, 48.	From Benares, 90.	From Benares, 177.	From Buxar, 87.	From Benares, 287.	From Dinapore, 116.		
	Highest gauge reading.	2nd September 1916. 265'97.	3rd September 1916. 244'30.	3rd and 4th September 1916. 202'36.	5th September 1901. 169'73.	8th September 1901. 129'60.					
	Lowest gauge reading.	28th June 1897. 187'30.	1st May 1877. 182'80.	10th to 14th May 1914. 160'80.	20th April 1912. 135'13.	29th April to 6th May 1914. 96'00.					
		Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.
1 <sup>st</sup>	2	3	4	5	6	7	8	9	10	11	12
1st	...	5'17	211'39	Below zero.	196'05	2'67	170'22	5'90	140'13	2'53	99'30
2nd	...	5'17	211'39	0'75	196'05	2'67	170'22	6'10	140'33	2'53	99'30
3rd	...	5'17	211'39	0'83	195'97	2'67	170'22	6'10	140'33	2'53	99'30
4th	...	5'17	211'39	0'83	195'97	2'67	170'22	6'10	140'33	2'53	99'30
5th	...	5'17	211'39	0'83	195'97	2'58	170'13	6'10	140'33	2'53	99'30
6th	...	5'17	211'39	0'75	196'05	2'58	170'13	6'10	140'33	2'53	99'30
7th	...	5'17	211'39	0'75	196'05	2'58	170'13	6'10	140'33	2'63	99'20
8th	...	5'17	211'39	0'67	196'13	2'58	170'13	6'10	140'33	2'63	99'20
9th	...	5'17	211'39	0'67	196'13	2'58	170'13	6'00	140'23	2'63	99'20
10th	...	5'17	211'39	0'75	196'05	2'50	170'05	6'00	140'23	2'63	99'20
11th	...	5'12	211'34	0'75	196'05	2'50	170'05	5'80	140'03	2'63	99'20
12th	...	5'12	211'34	0'83	195'97	2'50	170'05	5'40	139'63	2'63	99'20
13th	...	5'12	211'34	0'92	195'88	2'50	170'05	5'40	139'63	2'73	99'10
14th	...	5'12	211'34	0'92	195'88	2'50	170'05	5'50	139'73	2'53	99'30
15th	...	5'08	211'30	0'92	195'88	2'42	169'97	5'50	139'73	2'53	99'30
16th	...	5'08	211'30	1'00	195'80	2'42	169'97	5'50	139'73	2'53	99'30
17th	...	5'04	211'26	1'00	195'80	2'42	169'97	5'50	139'73	2'53	99'30
18th	...	5'04	211'26	1'08	195'72	2'42	169'97	5'50	139'73	2'63	99'20
19th	...	5'04	211'26	1'08	195'72	2'42	169'97	5'50	139'73	2'63	99'20
20th	...	5'00	211'22	1'17	195'63	2'33	169'88	5'50	139'73	2'63	99'20
21st	...	5'00	211'22	1'17	195'63	2'33	169'88	5'50	139'73	2'73	99'10
22nd	...	4'96	211'18	1'17	195'63	2'33	169'88	5'40	139'63	2'73	99'10
23rd	...	4'96	211'18	1'17	195'63	2'33	169'88	5'40	139'63	2'73	99'10
24th	...	4'96	211'18	1'17	195'63	2'33	169'88	5'20	139'43	2'73	99'10
25th	...	4'92	211'14	1'17	195'63	2'33	169'88	5'20	139'43	2'63	99'20
26th	...	4'92	211'14	1'17	195'63	2'42	169'97	5'00	139'23	2'63	99'20
27th	...	4'92	211'14	1'25	195'55	2'42	169'97	5'00	139'23	2'63	99'20
28th	...	4'87	211'09	1'33	195'47	2'42	169'97	5'00	139'23	2'73	99'10
29th	...	4'83	211'05	1'50	195'30	2'42	169'97	5'00	139'23	2'73	99'10
30th	...	4'83	211'05	1'42	195'38	2'33	169'88	5'00	139'23	2'73	99'10

\*New gauge fixed at Rajmahal from 1st June 1910 in place of the gauge at Sabebranj. The zero of gauge at Rajmahal again 56'46 ft. above M.S.-L. from 10th February 1916 to 15th June 1918. From the 16th June 1918 to 6th April 1920 it is 56'319 ft. above M.S.-L.

†To compare the reduced levels shown in these monthly printed statements before and after the 1st June 1903, 5'78 ft. (October 1903).

(a) A new gauge fixed at Monghyr on 16th July 1914.

(b) From the 1st November 1915 the zero of gauge was 2'43 ft. above M.S.-L. Previous to that the zero was at M.S.-L. zero is 1'509 ft. above M.S.-L.

(c) From the 25th January 1916 to 4th

1919 the zero of gauge at Berhampore was 30'99 ft. above M.-S.L. From the 25th October 1916 a temporary wooden gauge with its zero at 49'00 ft. above M.S.-L. was erected at 3rd June 1919. From 4th June 1919 the zero is 1'51 ft. above M.S.-L.

(e) Gauge shifted from Sabik Goalundo to Fakirabad from 30th June 1919.

The 14th June 1920.

## MENT, BENGAL.

*rivers Ganges, Bhagirathi, Jalangi and Brahmaputra for the month of M.S.L. as well as the lowest gauge-reading since 1876.*

Rajmahal.* Zero of gauge 58'219 ft.		Rampur-Boalia. Zero of gauge 1'61 ft. (d).		Goalundo. (e) Zero of gauge 4'896 ft.		Berhampore. Zero of gauge 32'499. (c)		Sarupganj. (b) Zero of gauge 1'509 ft.		Ganhatti. Zero of gauge 126'18 ft.	
From Benares 407.	From Monghyr 120	From Benares 471.	From Rajmahal 64.	From Benares 591	From Rampur- Boalia 120.						
15th August 1915. 88'46.		26th August 1879. 69'25.		28th August 1906 and 14th September 1915. 33'75.1		14th August 1890. 66'70.		26th September 1900. 25'02.		24th August 1907. 181'11.	
2nd May 1910. 54'63.		23rd April 1886. 37'63.		28th March 1910. 2'25.		19th to 24th April 1917. 32'40.		28th March 1915. 2'13.		9th February 1885. 142'46.	
Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.
13	14	15	16	17	18	19	20	21	22	23	24
2'40	58'719	34'74	36'25	8'10	12'996	1'35	33'849	2'85	4'359	3'90	139'08
2'50	58'819	34'74	36'25	8'30	13'196	1'35	33'849	3'06	4'569	3'80	138'98
2'55	58'869	34'69	35'20	8'60	13'496	1'35	33'849	3'34	4'849	3'70	138'88
2'60	58'919	34'69	36'20	8'80	13'696	1'35	33'849	3'28	4'789	3'90	139'08
2'60	58'919	34'69	36'20	8'70	13'596	1'35	33'849	3'22	4'729	3'80	138'98
2'55	58'869	34'64	36'15	8'70	13'596	1'35	33'849	3'27	4'779	4'70	139'88
2'55	58'869	34'64	36'15	8'90	13'796	1'35	33'849	3'21	4'719	5'10	140'28
2'55	58'869	34'64	36'15	9'00	13'896	1'35	33'849	3'02	4'529	4'50	139'68
2'55	58'869	34'64	36'15	8'90	13'796	1'35	33'849	2'82	4'329	4'00	139'18
2'55	58'869	34'64	36'15	8'60	13'496	1'35	33'849	2'62	4'129	3'90	139'08
2'60	58'919	34'64	36'15	8'40	13'296	1'35	33'849	2'48	3'989	4'00	139'18
2'65	58'969	34'64	36'15	8'10	12'996	1'35	33'849	2'46	3'969	4'20	139'38
2'60	58'919	34'59	36'10	7'90	12'796	1'35	33'849	2'52	4'029	4'40	139'58
2'60	58'919	34'59	36'10	7'90	12'796	1'35	33'849	2'51	4'019	4'50	139'68
2'65	58'969	34'59	36'10	7'90	12'796	1'35	33'849	2'35	3'859	4'60	139'78
2'70	59'019	34'57	36'08	7'90	12'796	1'35	33'849	2'57	4'079	4'80	139'98
2'70	59'019	34'49	36'00	8'60	13'496	1'35	33'849	2'95	4'459	4'50	139'68
2'70	59'019	34'49	36'00	8'90	13'796	1'35	33'849	3'54	5'049	4'00	139'18
2'70	59'019	34'44	35'95	9'00	13'896	1'35	33'849	3'72	5'229	3'60	138'78
2'65	58'969	34'39	35'90	9'10	13'996	1'30	33'799	3'96	5'469	3'20	138'38
2'60	58'919	34'39	35'90	9'10	13'996	1'30	33'799	3'84	5'349	3'00	138'18
2'60	58'919	34'34	35'85	9'10	13'996	1'30	33'799	3'93	5'439	2'90	138'08
2'60	58'919	34'34	35'85	9'10	13'996	1'30	33'799	3'86	5'369	4'40	139'58
2'65	58'969	34'34	35'85	9'00	13'896	1'30	33'799	3'72	5'229	6'70	141'88
2'65	58'969	34'34	35'85	8'80	13'696	1'30	33'799	3'45	4'959	7'30	142'48
2'70	59'019	34'34	35'85	8'80	13'696	1'30	33'799	3'37	4'879	7'90	143'08
2'70	59'019	34'29	35'80	8'60	13'496	1'30	33'799	3'46	4'969	7'90	143'08
2'75	59'069	34'29	35'80	8'90	13'796	1'30	33'799	3'58	5'089	7'30	142'48
2'75	59'069	34'34	35'85	9'20	14'096	1'30	33'799	3'18	4'689	6'70	141'88
2'80	59'119	34'44	35'95	9'70	14'596	1'30	33'799	2'97	4'479	6'90	142'08

was 56'46 ft. above M.S.-L. up to 26th October 1915 and 60'00 ft. above M.S.-L. from 27th October 1915. The zero was was 54'81 ft. above M.S.-L. from 7th to 15th April 1919 it was 56'52 ft. above M.S.-L. and from 16th should be deducted from the former or added to the latter (vide Bengal Government letter No. 1083T.L. dated the 12th

dating back 15th July 1897. Zero was at M.S.-L. from 1st April 1918 to 13th April 1919. Again from 14th April 1919 to

5th April 1919 the zero is 32'499 ft. above M.S.-L. Rampur-Boalia in place of the permanent gauge washed away. The zero of gauge was at M.S.-L. from 25th June 1848, till

G. J. ST. C. SEDGLEY,

Under-Secy. to the Govt. of Bengal.



**List of prices of articles of food at Calcutta during the week ending  
Saturday, the 21st June 1920.**

Names of articles.	WHOLESALE PRICE PER MAUND.		RETAIL PRICE PER SEER.	
	From—	To—	From—	To—
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Rice—				
.. Balam, coarse	8 0 0	8 8 0	0 3 6	0 3 9
.. " medium	8 12 0	9 8 0	0 4 0	...
Patnai, coarse	8 4 0	8 14 0	0 3 6	...
.. " medium	9 0 0	9 8 0	0 3 9	0 4 0
Nagra, coarse	8 4 0	8 10 0	0 3 6	...
.. " medium	8 12 0	9 2 0	0 3 9	0 4 0
Dudhkalma	8 4 0	...	0 3 9	...
Rangoon Boiled	...	...	0 3 3	0 3 6
Kajla	7 8 0	7 10 0	0 3 3	...
Wheat, Dudhia	6 12 0	...	...	...
.. " Gangajali	...	...	...	...
.. " Jamali	6 2 0	...	...	...
Gram, Patnai (whole)	6 4 0	6 10 0	0 2 9	0 3 0
.. " dal	8 0 0	8 8 0	0 3 0	0 4 0
Mung " (Hari)	6 8 0	7 0 0	0 4 0	...
.. " (Krishna)	7 12 0	8 0 0	0 5 0	0 8 0
Arhar " "	9 0 0	10 0 0	0 4 0	0 5 0
Masur " (Split)	6 8 0	7 0 0	0 3 0	0 3 6
.. " (Khanri)	9 8 0	10 0 0	0 4 0	...
Kalai " "	8 0 0	8 8 0	0 3 0	0 3 6
Salt	2 15 6	3 6 0	0 1 9	...
Sugar (Brown Java)	35 0 0	37 0 0	0 13 0	0 14 0
Gur, Bheli	...	...	0 6 0	...
.. " Bhursut	12 0 0	...	0 6 0	...
.. " Date	...	...	...	...
Milk	8 0 0	11 0 0	0 3 0	0 5 0
Mustard Oil	24 0 0	27 8 0	0 11 0	0 14 0
Flour (Country)	8 12 0	9 6 0	0 3 9	0 4 0
Atta, No. 3	5 12 0	...	...	...
.. " 2½	6 4 0	...	0 3 0	0 4 0
.. " B	9 8 0	...	...	...
Suji	9 0 0	9 8 0	0 4 6	0 5 0
Ghee (Bhadwa, Matki, etc.)	100 0 0	102 0 0	2 12 0	...
.. " (Patiram, Khurja, Ruto, Etwa, better kind, etc.)	96 0 0	98 0 0	2 10 0	...
.. " (Lalli, Etwa, Sagar, etc.)	93 0 0	95 0 0	2 8 0	...
Maize	4 4 0	5 0 0	...	...
Potatoes	5 8 0	6 8 0	0 2 3	0 3 6
Patal	3 0 0	6 8 0	0 2 0	0 3 0
Brinjal	Not in the market.	...	0 1 6	0 2 6
Onion	2 4 0	2 8 0	0 1 6	...
Fish (Rahu)	30 0 0	25 0 0	0 12 0	0 14 0
Mutton (2nd class)	...	...	0 10 0	...
Beef (2nd and 3rd classes)	...	...	0 3 0	0 5 0

N.B.—This is an abstract of prices at the following markets :—

Wholesale.—Chetla <sup>panpo</sup> Ramkrishnapur Hat, Sealdah Fish and Milk Markets, Posta Bazar.

Retail.—Sir Stuart Hogg Market, Orphananj Market, Sova Bazar, Nutun Bazar, Raja Babu's Bazar, Kareya Bazar, Talto Bazar, Mullick Bazar, Jagu Babu's Bazar.

S. N. GHOSH,

for Commissioner, Presidency Division.

CALCUTTA, the 21st June 1920.